Nuveen Real Asset Income & Growth Fund Form N-O May 30, 2014

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-22658

Nuveen Real Asset Income and Growth Fund

(Exact name of registrant as specified in charter)

333 West Wacker Drive, Chicago, Illinois 60606

(Address of principal executive offices) (Zip code) Kevin J. McCarthy Vice President and Secretary

333 West Wacker Drive, Chicago, Illinois 60606

(Name and address of agent for service) 312-917-7700

Registrant s telephone number, including area code:

Date of fiscal year

12/31 end:

Date of reporting period:

3/31/2014

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget (OMB) control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

Item 1. Schedule of Investments

Portfolio of Investments (Unaudited)

Nuveen Real Asset Income and Growth Fund (JRI) March 31, 2014

Shares	Description (1)		Value
	LONG-TERM INVESTMENTS 135.7% (98.9% of Total Investments)		
	COMMON STOCKS 71.4% (52.1% of Total Investments)		
00.010	Air Freight & Logistics 1.2%	•	004.504
	BPost SA	\$	864,534
	Oesterreichische Post AG, (4)		735,610
6/2,191	Singapore Post Limited, (4)		727,355
	Total Air Freight & Logistics		2,327,499
1 000 250	Commercial Services & Supplies 0.8% K-Green Trust, (4)		1,637,730
1,960,559	Construction & Engineering 0.4%		1,037,730
39 040	Ferrovial SA, (4)		846,299
05,040	Electric Utilities 7.3%		040,233
88 970	Alupar Investimento SA		695,997
-	Brookfield Infrastructure Partners LP		1,619,225
	Companhia de Transmissao de Energia Eletrica Paulista		8,103
	Duke Energy Corporation		1,068,300
	EDP - Energias de Portugal, S.A., (4)		387,563
	EDP Energias do Brasil S.A		1,380,662
	Energa SA, (2), (4)		507,513
	Hafslund ASA, Class B Shares		245,074
2,706,740	HK Electric Investments Limited, (2)		1,744,820
89,068	Infratil Limited, (4)		174,771
50,195	Pepco Holdings, Inc.		1,027,994
46,410	Scottish and Southern Energy PLC, (4)		1,136,769
	Spark Infrastructure Group, (4)		360,050
	Terna-Rete Elettrica Nazionale SpA, (4)		3,423,181
61,128	Transmissora Alianca de Energia Eletrica SA		517,796
	Total Electric Utilities		14,297,818
	Gas Utilities 1.1%		
	Cityspring Infrastructure Trust, (4)		857,669
238,648	Snam Rete Gas S.p.A		1,397,886
	Total Gas Utilities		2,255,555
1 500	Independent Power and Renewable Electricity Producers 2.1%		40.000
	Pattern Energy Group Inc.		40,939
400,214	TransAlta Renewables Inc. Total Independent Power and Renewable Floatricity Producers		4,163,239
	Total Independent Power and Renewable Electricity Producers Media 0.0%		4,204,178
3 001	CBS Outdoor Americas Inc., (2), WI/DD		90,412
3,031	Multi-Utilities 9.3%		30,412
150 047	Centrica PLC, (4)		879,941
	Duet Group, (4)		3,678,641
	E ON SE, (4)		422,982
	GDF Suez, (4)		2,772,892
	Hera SpA		17,614
•	National Grid PLC		7,458,427
	Suez Environnement Company		887,982
	Vector Limited, (4)		2,041,754
,	Total Multi-Utilities		18,160,233
	Oil, Gas & Consumable Fuels 4.1%		
921	BlueKnight Energy Partners LP		8,206
25,775	DCP Midstream Partners LP		1,291,328
	Enbridge Energy Partners LP		550,886
	Kinder Morgan, Inc.		1,411,301
	Markwest Energy Partners LP		2,461,192
	OneOK Partners Limited Partnership		1,431,713
	QEP Midstream Partners LP		44,071
	Rose Rock Midstream Limited Partnership		821,502
363	Southcross Energy Partners, L.P		6,153
	Total Oil, Gas & Consumable Fuels		8,026,352

	Real Estate Investment Trust 34.2%	
83,814	AmREIT Inc., Class B Shares	1,388,798
	Apollo Commercial Real Estate Finance, Inc.	2,824,389
129,121	Armada Hoffler Properties Inc.	1,296,375
	Artis Real Estate Investment Trust	650,700
,	Ascendas Real Estate Investment Trust, (4)	890,326
	Aviv REIT Inc.	1,393,846
	Blackstone Mortgage Trust Inc, Class A	3,434,849
	Campus Crest Communities Inc. CapitaMall Trust, (4)	2,105,863 596,738
	CBL & Associates Properties Inc.	545,298
	Colony Financial Inc.	6,417,697
	Corrections Corporation of America	3,266,519
	Digital Realty Trust Inc.	134,186
52,081	Franklin Street Properties Corporation	656,221
	Geo Group Inc.	968,683
	Health Care Property Investors Inc.	135,804
	Health Care REIT, Inc.	1,024,643
	Healthcare Trust of America Inc., Class A	1,707,441
	Highwoods Properties, Inc.	111,043
	Independence Realty Trust Inland Real Estate Corporation	961,772 2,779,092
	Investors Real Estate Trust	351,962
,	Kite Realty Group Trust	1,100,157
	Liberty Property Trust	3,715,921
	LTC Properties Inc.	689,269
31,231	Mack-Cali Realty Corporation	649,292
	Mapletree Logistics Trust, (4)	575,389
	Medical Properties Trust Inc.	3,056,746
	Monmouth Real Estate Investment Corporation	227,405
,	National Health Investors Inc.	1,174,556
	National Retail Properties, Inc.	1,540,590
	Newcastle Investment Corporation Omega Healthcare Investors Inc.	387,421 1,038,383
	Parkway Life Real Estate Investment Trust, (4)	1,624,019
	Pebblebrook Hotel Trust	1,197,560
,	Physicians Realty Trust	626,832
	Public Storage, Inc.	541,696
34,440	Realty Income Corporation, WI/DD	1,407,218
	Select Income REIT	1,273,459
	Starwood Property Trust Inc.	2,901,570
	Summit Hotel Properties Inc.	1,960,799
	Sunstone Hotel Investors Inc. Suntec Real Estate Investment Trust, (4)	3,148 1,944,595
	Universal Health Realty Income Trust	1,506,025
	Urstadt Biddle Properties Inc.	1,543,571
,	Washington Real Estate Investment Trust	907
	Westfield Retail Trust, (4)	1,890,804
11,863	WP Carey Inc.	712,610
	Total Real Estate Investment Trust	66,932,187
	Real Estate Management & Development 1.5%	
	Brookfield Property Partners, (2)	756,303
4,248,475	Langham Hospitality Investments Limited, (2), (4)	2,127,850
	Total Real Estate Management & Development Transportation Infrastructure 9.1%	2,884,153
49 866	Abertis Infraestructuras S.A. (4)	1,139,692
,	Atlantia SpA, (4)	4,107,950
	Grupo Aeroportuario Centro Norte, SA	1,034,297
	Hutchison Port Holdings Trust, (4)	3,996,376
	Kobenhavns Lufthavne	1,672,894
	Macquarie Infrastructure Company LLC	705,280
	Singapore Airport Terminal Services Limited, (4)	18,402
	Societa Iniziative Autostradali e Servizi SpA, (4)	1,156
	Sydney Airport, (4)	1,233,432 3,880,495
373,008	Transurban Group, (4) Total Transportation Infrastructure	3,880,495 17,789,974
	Water Utilities 0.3%	17,709,974
346,589	Inversiones Aguas Metropolitanas SA	562,508
•	Total Common Stocks (cost \$132,854,310)	140,014,898

Shares	Description (1)	Coupon	Ratings (3)	Value
	CONVERTIBLE PREFERRED SECURITIES	3.2% (2.3% of Total Investments)	(-)	
	Electric Utilities 1.2% NextEra Energy Inc. PPL Corporation Total Electric Utilities	5.799% 8.750%	N/R N/R	\$ 1,401,549 1,071,354 2,472,903
23,074	Real Estate Investment Trust 2.0% Alexandria Real Estate Equities Inc.,	7.000%	N/R	620,834
	(5) American Homes 4 Rent Crown Castle International	5.000% 4.500%	N/R N/R	1,701,305 1,032,353
8,287	Corporation Ramco-Gershenson Properties Trust Total Real Estate Investment Trust Total Convertible Preferred Securities (cost \$6,023,022)	7.250%	N/R	499,291 3,853,783 6,326,686
Shares	Description (1)	Coupon	Ratings	Value
	\$25 PAR (OR SIMILAR) RETAIL PREFERRED	27.0% (19.7% of Total Investments)	(3)	
7,270 82,452 21,252 67,865	Electric Utilities 3.6% Alabama Power Company, (14) APT Pipelines Limited, (2), (14) Integrys Energy Group Inc. NextEra Energy Inc. NextEra Energy Inc. PPL Capital Funding, Inc. Total Electric Utilities	6.450% 7.153% 6.000% 5.700% 5.000% 5.900%	A3 N/R BBB BBB BBB BB+	\$ 453,311 713,999 2,078,615 506,860 1,400,055 1,968,734 7,121,574
1,564	Energy Equipment & Services 0.0% NextEra Energy Inc.	5.625%	BBB	36,050
674	Independent Power and Renewable Electricit TransAlta Corporation Multi-Utilities 0.2%	y Producers 0.0% 4.600%	N/R	10,224
17,164	DTE Energy Company Oil, Gas & Consumable Fuels 1.1%	6.500%	Baa1	437,682
84,345	Atlas Pipeline Partners LP, (2) Real Estate Investment Trust 22.1%	8.250%	CCC+	2,126,337
,	American Homes 4 Rent Apartment Investment & Management Company	5.000% 7.000%	N/R BB	1,675,900 394,684
22,399	Apollo Commercial Real Estate Finance	8.625%	N/R	568,039
	Campus Crest Communities Cedar Shopping Centers Inc., Series A	8.000% 7.250%	Ba1 N/R	984,019 2,071,419
58,300 28,881	Colony Financial Inc. DDR Corporation	8.500% 6.500% 6.250% 7.375%	N/R Baa3 Baa3 Baa3	782,593 1,402,698 669,173 1,199,325
30,210 103,866	Digital Realty Trust Inc., (2) Digital Realty Trust Inc. Equity Lifestyle Properties Inc. First Potomac Realty Trust	5.875% 6.750% 7.750%	Baa3 N/R N/R	615,076 2,534,330 49,201
141,917 47,265	General Growth Properties Glimcher Realty Trust	6.375% 7.500%	B B1 B1	3,293,894 1,187,297
79,955 7,291	Glimcher Realty Trust Hersha Hospitality Trust Hersha Hospitality Trust Hudson Pacific Properties Inc.	6.875% 6.875% 8.000% 8.375%	N/R N/R N/R	2,372,427 1,910,925 185,921 60,889
51,701 21,047	Kimco Realty Corporation,	8.125% 6.875% 5.500%	N/R Ba1 Baa2	65,170 1,268,226 438,830
22,154 59,337	Monmouth Real Estate Investment Corp National Retail Properties Inc.	7.875% 5.700%	N/R Baa2	565,592 1,242,517
30,816 15,246 26,121	Pebblebrook Hotel Trust Post Properties, Inc., Series A Retail Properties of America	6.500% 8.500% 7.000%	N/R Baa3 N/R	687,813 902,563 645,189
430	Sabra Health Care Real Estate Investement Trust	7.125%	B2	10,389

2,603 74,489 52,375 196,377 101,284 27,063 78,578	Saul Centers, Inc. Simon Property Group, Inc. SL Green Realty Corporation STAG Industrial Inc. Summit Hotel Properties Inc. Summit Hotel Properties Inc. Summit Hotel Properties Inc. Taubman Centers Incorporated, Series K Terreno Realty Corporation Urstadt Biddle Properties Total Real Estate Investment Trust Total \$25 Par (or similar) Retail Preferred (cos	6.875% 8.375% 6.500% 6.625% 7.125% 7.875% 9.250% 6.250% 7.750% 7.125%		N/R BBB+ Ba2 BB N/R N/R N/R N/R	1,724,360 165,941 1,743,043 1,191,531 4,536,309 2,563,498 729,077 1,802,579 28,328 912,545 43,181,310 52,913,177
Principal Amount (000) (6)		Coupon	Maturity	Ratings	Value
	CORPORATE BONDS 21.2% (15.4% of Total Investments)			(3)	
\$ 1,372	Building Products 0.7% Associated Asphalt Partners LLC,	8.500%	2/15/18	В	\$ 1,437,170
	144A Commercial Services & Supplies				
1 700	1.5%	8.250%	10/01/20	CCC+	1,870,500
	ADS Waste Holdings Inc. Casella Waste Systems Inc.	7.750%	2/15/19	Caa1	1,141,250
	Total Commercial Services & Supplies Diversified Financial Services 0.6%	7.73076	2/15/19	Odai	3,011,750
1 150	Jefferies LoanCore LLC Finance	6.875%	6/01/20	В	1 167 250
1,130	Corporation, 144A	0.075%	0/01/20	Ь	1,167,250
	Diversified Telecommunication				
	Services 0.8%				
1,450	IntelSat Limited	8.125%	6/01/23	B-	1,537,000
	Electric Utilities 1.6%				
1,400	Intergen NV, 144A	7.000%	6/30/23	B+	1,470,000
1,700	Star Energy Geothermal Wayang	6.125%	3/27/20	B+	1,661,750
	Windu Limited, 144A				
3,100	Total Electric Utilities				3,131,750
750	Energy Equipment & Services 0.4% Exterran Partners LP/EXLP Finance	6.000%	10/01/22	B1	707 700
750	Corporation, 144A, WI/DD	0.000%	10/01/22	ы	737,783
	Gas Utilities 0.4%				
700	LBC Tank Terminals Holdings	6.875%	5/15/23	В	747,250
700	Netherlands BV, 144A	0.07 0 70	0/10/20		7 17,200
	Health Care Providers & Services				
	2.6%				
	Kindred Healthcare Inc., 144A, WI/DD	6.375%	4/15/22	B-	1,002,500
	Lifepoint Hospitals Inc., 144A	5.500%	12/01/21	Ba1	103,750
,	National Mentor Holdings, 144A	12.500%	2/15/18	CCC+	1,625,190
	Select Medical Corporation Tenet Healthcare Corporation	6.375% 6.750%	6/01/21	B- B3	1,649,375 789,375
	Total Health Care Providers &	0.730%	2/01/20	БЭ	5,170,190
3,001	Services				3,170,130
	Independent Power and Renewable Electricity	Producers 0.3%			
700	Mirant Americas Generation LLC	8.500%	10/01/21	BB-	668,500
	Industrial Conglomerates 0.6%				
1,250	Covanta Holding Corporation	5.875%	3/01/24	Ba3	1,269,733
0.50	Internet Software & Services 0.5%	F 0750/	4/04/00		222 222
950	Equinix Inc. Metals & Mining 0.5%	5.375%	4/01/23	BB	969,000
1 600	WPE International Cooperatief U.A,	10.375%	9/30/20	B+	964,000
1,000	144A	10.575/6	3/30/20	D+	304,000
	Multi-Utilities 0.5%				
500 GBP	RWE AG	7.000%	3/20/49	BBB-	897,135
	Oil, Gas & Consumable Fuels 7.0%				
· ·	Atlas Pipeline LP Finance	5.875%	8/01/23	B+	1,505,938
	Calumet Specialty Products	7.625%	1/15/22	B+	1,855,000
1,000	Crestwood Midstream Partners LP,	6.125%	3/01/22	BB	1,045,000
000	144A	0.7500/	7/4/5/04	55	004 750
300	Gibson Energy, 144A	6.750%	7/15/21	BB	321,750

	1,365	Martin Mid-Stream Partners LP		7.250%	2/15/21	B-		1,431,544
	1,700	Finance Niska Gas Storage Canada ULC Finance Corporation 1444		6.500%	4/01/19	В		1,674,500
	1 660	Finance Corporation, 144A PBF Holding Company LLC		8.250%	2/15/20	BB+		1,801,100
		Sabine Pass Liquefaction LLC, 14	44A	6.250%	3/15/22	BB+		834,000
		Summit Midstream Holdings LLC Finance, 144A		7.500%	7/01/21	В		1,230,500
	1,140	Tesoro Logistics LP Finance Corporation		6.125%	10/15/21	BB-		1,208,400
	750	Western Refining Inc.		6.250%	4/01/21	B+		776,250
		Total Oil, Gas & Consumable Fue Real Estate Investment Trust						13,683,982
	250	Corrections Corporation of American		4.625%	5/01/23	BB+		241,250
		Geo Group Inc.		5.875%	1/15/22	B+		1,335,750
		Total Real Estate Investment Trus	st					1,577,000
		Real Estate Management &						
		Development 0.4%						
	750	Kennedy-Wilson Holdings		5.875%	4/01/24	BB-		750,000
		Incorporated						
	. ==-	Road & Rail 0.9%			4/04/00			. === .==
	1,/50	Watco Companies LLC Finance,		6.375%	4/01/23	B3		1,776,250
20.07	C MVNI	Transportation Infrastructure Concesionaria Mexiguesne SA de		E 0E00/	10/15/05	BBB		1 400 000
20,07	O IVIXIN	Wireless Telecommunication	e Cv	5.950%	12/15/35	DDD		1,483,930
		Services 0.3%						
	500	Crown Castle International		5.250%	1/15/23	BB-		508,124
	300	Corporation		3.230 /6	1/13/23	DD-		300,124
		Total Corporate Bonds (cost \$40,874,536)						41,487,797
		• •						
Pr	incipal							
Amoun	nt (000)	Description (1)		Coupon	Maturity	Ratings		Value
						(3)		
		CONVERTIBLE BONDS 3.4%	(2.5%					
		of Total Investments)						
•		Oil, Gas & Consumable Fuels	1.2%		= (0.1.1.0			
\$	2,410	DCP Midstream LLC, 144A	0.00/	5.850%	5/21/43	Baa3	\$	2,265,400
	0.675	Real Estate Investment Trust	2.2%	E 0E00/	10/01/10	N/D		0.000.010
		Blackstone Mortgage Trust Colony Financial Inc.		5.250% 3.875%	12/01/18 1/15/21	N/R N/R		2,989,313 1,374,887
		Total Real Estate Investment Trus	et	3.073/6	1/13/21	IN/ IN		4,364,200
\$		Total Convertible Bonds (cost	31					6,629,600
Ψ	0,1.0	\$6,415,000)						0,020,000
_								
	incipal							
Amount (0		Description (1)		Coupon	Moturity	Potingo		Value
•	Silaies	Description (1)		Coupon	Maturity	Ratings (3)		value
		\$1,000 PAR (OR SIMILAR) INST Construction & Engineering		8.3% (6.	0% of Total Investme			
\$	3,174	PHBS Limited		6.625%	N/A (7)	N/R	\$	3,094,650
*	-,	Diversified Financial Services	1.2%		(. /		*	-,,
	2,205	Royal Capital BV		8.375%	N/A (7)	N/R		2,332,074
	(8)	SinOceanic II ASA, 144A		10.000%	2/17/15	N/R		1
		Total Diversified Financial Service	es					2,332,075
		Electric Utilities 3.5%						
		AES Gener SA, 144A		8.375%	12/18/73	Ba2		2,135,900
		Electricite de France, 144A		5.250%	N/A (7)	A3		1,583,372
<u>-</u> -		Electricite de France, 144A		5.625%	N/A (7)	A3		1,955,772
73	so EUR	Tennet Holding BV		6.655%	N/A (7)	BBB		1,121,829
		Total Electric Utilities	4 7 0/					6,796,873
0.00	יב ביים	Energy Equipment & Services	1./%	7.0750/	0/40/74	55		0.007.440
2,30	າວ ⊏UK	Origin Energy Finance Limited	0.3%	7.875%	6/16/71	BB+		3,397,448
۸r	NO ELID	Transportation Infrastructure Eurogate GmbH	U.J /0	6.750%	N/A (7)	N/R		571,449
40	JU LUN	Total \$1,000 Par (or similar) Ins	stitutional Preferred (cost	0.750/0	14/74 (1)	IN/ F1		16,192,495
		\$14,975,097)	And dollar i referred (00st					.0,102,700
;	Shares	Description (1), (9)						Value

542,629	Diversified Other - 0.5% John Laing Infrastructure Fund Real Estate Management & Development - 0.7%	1.2% (0.9% of Total Investments)		\$ 1,064,766
805,002	Starwood European Real Estate Finance Limited Total Investment Companies \$2,334,232)			1,331,993 2,396,759
	Total Long-Term Investments \$257,304,235)	(cost		265,961,412
Principal				
Amount (000)	,	Coupon		Value
		1.5% (1.1% of Total Investments	•	
\$ 2,902	Repurchase Agreement with Fix Income Clearing Corporation, d. 3/31/14, repurchase price \$2,90 collateralized by \$2,985,000 U.\$ Treasury Notes, 2.125%, due 1/ value \$2,962,613	ated 12,361, S.	4/01/14	\$ 2,902,361
	Total Short-Term Investments \$2,902,361)	s (cost		2,902,361
	Total Investments (cost \$260,206,596) 137.2%			268,863,773
	Borrowings (41.6)% (10), (11) Other Assets Less Liabilities (12)	-		(81,500,000) 8,612,654

Investments in Derivatives as of March 31, 2014

Net Assets 100%

Interest Rate Swaps outstanding:

Counterparty JPMorgan	Notional Amount	Fund Pay/Receive Floating Rate	Floating Rate Index	Fixed Rate (Annualized)	•		Termination Date	Unrealized Appreciation eciation) (12)
JPMorgan	\$ 29,250,000	Receive	USD-LIBOR 1-Month	1.255%	Monthly	12/01/14	12/01/18	\$ 695,791
9	\$ 29,250,000 58,500,000	Receive	USD-LIBOR	1.673	Monthly	12/01/14	12/01/20	\$ 1,275,904 1,971,695

Fair Value Measurements

Fair value is defined as the price that the Fund would receive upon selling an investment or transferring a liability in an orderly transaction to an independent buyer in the principal or most advantageous market for the investment. A three-tier hierarchy is used to maximize the use of observable market data and minimize the use of unobservable inputs and to establish classification of fair value measurements for disclosure purposes. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability. Observable inputs are based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity is own assumptions about the assumptions market participants would use in pricing the asset or liability. Unobservable inputs are based on the best information available in the circumstances. The following is a summary of the three-tiered hierarchy of valuation input levels.

Level 1 Inputs are unadjusted and prices are determined using quoted prices in active markets for identical securities.

Level 2 Prices are determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

\$ 195,976,427

Level 3 Prices are determined using significant unobservable inputs (including management s assumptions in determining the fair value of investments).

The inputs or methodologies used for valuing securities are not an indication of the risks associated with investing in those securities. The following is a summary of the Fund s fair value measurements as of the end of the reporting period:

	Level 1	Level 2	Level 3	Total
Long-Term Investments:				
Common Stocks	\$ 93,999,068	\$ 46,015,830	\$	\$ 140,014,898
Convertible Preferred Securities	5,705,852	620,834		6,326,686
\$25 Par (or similar) Retail Preferred	51,745,867	1,167,310		52,913,177
Corporate Bonds		41,487,797		41,487,797
Convertible Bonds		6,629,600		6,629,600
\$1,000 Par (or similar) Institutional Preferred		16,192,495		16,192,495
Investment Companies	2,396,759			2,396,759
Short-Term Investments:				
Repurchase Agreements		2,902,361		2,902,361
Investments in Derivatives:				
Interest Rate Swaps*		1,971,695		1,971,695
Total	\$ 153,847,546	\$ 116,987,922	\$	\$ 270,835,468

^{*} Represents net unrealized appreciation (depreciation).

The table below presents the transfers in and out of the three valuation levels for the Fund as of the end of the reporting period when compared to the valuation levels at the end of the previous fiscal year. Changes in valuation inputs or methodologies may result in transfers into or out of an assigned level within the fair value hierarchy. Transfers in or out of levels are generally due to the availability of publicly available information and to the significance or extent the Adviser determines that the valuation inputs or methodologies may impact the valuation of those securities.

	Level 1		Le	vel 2	Level 3		
	Transfers	(Transfers		(Transfers	Transfers		
	In	Out)	Transfers In	Out)	In	(Transfers Out)	
Common Stocks	\$	\$ (42,221,219)	\$ 42,221,219	\$	\$	\$	

Income Tax Information

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to the recognition of premium amortization, and timing differences in recognizing certain gains and losses on investment transactions. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts on the Statement of Assets and Liabilities presented in the annual report, based on their federal tax basis treatment; temporary differences do not require reclassification. Temporary and permanent differences do not impact the net asset value of the Fund.

As of March 31, 2014, the cost of investments (excluding investments in derivatives) was \$261,353,238.

Gross unrealized appreciation and gross unrealized depreciation of investments (excluding investments in derivatives) as of March 31, 2014, were as follows:

Gross unrealized:
Appreciation \$ 13,502,995
Depreciation (depreciation) of investments \$ 7,510,535

For Fund portfolio compliance purposes, the Fund s industry classifications refer to any one or more of the industry sub-classifications used by one or more widely recognized market indexes

	or ratings group indexes, and/or as defined by Fund management. This definition may not apply for purposes of this report, which may combine industry subclassifications into sectors for reporting ease.
(1)	All percentages shown in the Portfolio of Investments are based on net assets.
(2)	Non-income producing; issuer has not declared a dividend within the past twelve months.
(3)	Ratings: Using the highest of Standard & Poor s Group (Standard & Poor s), Moody s
(-/	Investors Service, Inc. (Moody s) or Fitch, Inc. (Fitch) rating. Ratings below BBB by Standard & Poor s, Baa by Moody s or BBB by Fitch are considered to be below investment
(4)	grade. Holdings designated N/R are not rated by any of these national rating agencies.
(4)	For fair value measurement disclosure purposes, Common Stock classified as Level 2.
(5)	For fair value measurement disclosure purposes, Convertible Preferred Securities classified as Level 2.
(6)	Principal Amount (000) denominated in U.S. Dollars, unless otherwise noted.
(7)	Perpetual security. Maturity date is not applicable.
(8)	Principal Amount (000) rounds to less than \$1,000.
(9)	A copy of the most recent financial statements for the investment companies in which the Fund
	invests can be obtained directly from the Securities and Exchange Commission on its website at http://www.sec.gov.
(10)	Borrowings as a percentage of Total Investments is 30.3%.
(11)	The Fund may pledge up to 100% of its eligible investments in the Portfolio of Investments as
,	collateral for Borrowings. As of the end of the reporting period, investments with a value of
	\$136.097.897 have been pledged as collateral for Borrowings.
(12)	Other Assets Less Liabilities includes the Unrealized Appreciation (Depreciation) of derivative
,	instruments as listed within Investments in Derivatives as of the end of the reporting period.
(13)	Effective date represents the date on which both the Fund and Counterparty commence interest
,	payment accruals on each contract.
(14)	For fair value measurement disclosure purpose, \$25 Par (or similar) Retail Preferred classified
,	as Level 2.
N/A	Not applicable.
REIT	Real Estate Investment Trust.
WI/DD	Investment, or portion of investment, purchased on a when-issued or delayed delivery basis.
144A	Investment is exempt from registration under Rule 144A of the Securities Act of 1933, as
	amended. These investments may only be resold in transactions exempt from registration,
	which are normally those transactions with qualified institutional buyers.
EUR	Euro
GBP	British Pound Sterling
MXN	Mexican Peso
USD-LIBOR	United States Dollar London Inter-Bank Offered Rate.

Item 2. Controls and Procedures.

- a. The registrant s principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant s disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the 1940 Act) (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rule 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934 (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- b. There were no changes in the registrant s internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d)) that occurred during the registrant s last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant s internal control over financial reporting.

Item 3. Exhibits.

File as exhibits as part of this Form a separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)), exactly as set forth below: EX-99 CERT Attached hereto.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.				
(Registrant) Nuveen Real Asset In	come and Growth Fund			
By (Signature and Title)	/s/ Kevin J. McCarthy Kevin J. McCarthy Vice President and Secretary			
Date: May 30, 2014				
	Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed behalf of the registrant and in the capacities and on the dates indicated.			
By (Signature and Title)	/s/ Gifford R. Zimmerman Gifford R. Zimmerman Chief Administrative Officer (principal executive officer)			
Date: May 30, 2014				
By (Signature and Title)	/s/ Stephen D. Foy Stephen D. Foy Vice President and Controller (principal financial officer)			

Date: May 30, 2014