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Pioneer Diversified High Income Trust  
Form NSAR-B  
June 28, 2018

PAGE 1  
000 B000000 04/30/2018  
000 C000000 0001388126  
000 D000000 N  
000 E000000 NF  
000 F000000 Y  
000 G000000 N  
000 H000000 N  
000 I000000 6.1  
000 J000000 A  
001 A000000 PIONEER DIVERSIFIED HIGH INCOME TRUST  
001 B000000 811-22014  
001 C000000 6177427825  
002 A000000 60 STATE STREET  
002 B000000 BOSTON  
002 C000000 MA  
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006 000000 N  
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007 C010300 3  
007 C010400 4  
007 C010500 5  
007 C010600 6  
007 C010700 7  
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008 A000001 AMUNDI PIONEER ASSET MANAGEMENT, INC.  
008 B000001 A  
008 C000001 801-8255  
008 D010001 BOSTON  
008 D020001 MA  
008 D030001 02109  
010 A000001 AMUNDI PIONEER ASSET MANAGEMENT, INC.  
010 B000001 801-8255  
010 C010001 BOSTON  
010 C020001 MA  
010 C030001 02109  
010 A000002 BROWN BROTHERS HARRIMAN & CO.  
010 B000002 812-13314  
010 C010002 BOSTON  
010 C020002 MA  
010 C030002 02110  
011 A000001 MERRILL LYNCH & CO.  
011 B000001 8-7221  
011 C010001 NEW YORK  
PAGE 2  
011 C020001 NY  
011 C030001 10281  
011 C040001 1201  
011 A000002 UBS INVESTMENT BANK  
011 B000002 8-022651  
011 C010002 STAMFORD

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011 C020002 CT  
011 C030002 06901  
011 A000003 RBC CAPITAL MARKETS CORP.  
011 B000003 8-045411  
011 C010003 MINNEAPOLIS  
011 C020003 MN  
011 C030003 55402  
011 C040003 4422  
011 A000004 ROBERT W. BAIRD & CO.  
011 B000004 8-00497  
011 C010004 MILWAUKEE  
011 C020004 WI  
011 C030004 53201  
011 C040004 0672  
011 A000005 JANNEY MONTGOMERY SCOTT, LLC  
011 B000005 8-462  
011 C010005 PHILADELPHIA  
011 C020005 PA  
011 C030005 19103  
011 C040005 1675  
011 A000006 FERRIS, BAKER WATTS, INC.  
011 B000006 8-00000  
011 C010006 WASHINGTON  
011 C020006 DC  
011 C030006 20006  
011 A000007 MORGAN KEEGAN & CO., INC.  
011 B000007 8-15001  
011 C010007 MEMPHIS  
011 C020007 TN  
011 C030007 38103  
011 A000008 AMUNDI PIONEER DISTRIBUTOR, INC.  
011 B000008 8-41256  
011 C010008 BOSTON  
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012 A000001 AMERICAN STOCK TRANSFER & TRUST CO.  
012 B000001 85-00000  
012 C010001 BROOKLYN  
012 C020001 NY  
012 C030001 11219  
013 A000001 ERNST & YOUNG LLP  
013 B010001 BOSTON  
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015 A000001 BROWN BROTHERS HARRIMAN & CO.  
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015 A000002 CITIBANK N.A. BUENOS AIRES BRANCH  
015 B000002 S  
015 C010002 BUENOS AIRES  
015 D010002 ARGENTINA  
015 E040002 X  
015 A000003 EUROCLEAR BANK SA NV  
015 B000003 S  
015 C010003 BRUSSELS  
015 D010003 BELGIUM  
015 E040003 X

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015 A000004 CITIBANK, N.A. SAO PAULO  
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015 C010004 SAO PAULO  
015 D010004 BRAZIL  
015 E040004 X  
015 A000005 CITIBANK EUROPE PLC, BULGARIA BRANCH  
015 B000005 S  
015 C010005 SOFIA  
015 D010005 BULGARIA  
015 E040005 X  
015 A000006 BANCO DE CHILE  
015 B000006 S  
015 C010006 SANTIAGO  
015 D010006 CHILE  
015 E040006 X  
015 A000007 STANDARD CHARTERED BANK (CHINA) LIMITED  
015 B000007 S  
015 C010007 SHANGHAI  
015 D010007 CHINA  
015 E040007 X  
015 A000008 CITITRUST COLOMBIA S.A., SOCIEDAD FIDUCIARA  
015 B000008 S  
015 C010008 BOGOTA  
015 D010008 COLOMBIA  
015 E040008 X  
015 A000009 CITIBANK EUROPE PLC, ORGANIZACNI SLOZKA  
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015 D010009 CZECH REPUBLIC  
015 E040009 X  
015 A000010 CITIBANK, N.A., CAIRO BRANCH  
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015 D010010 EGYPT  
015 E040010 X  
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015 A000011 STANDARD CHARTERED BANK GHANA LTD.  
015 B000011 S  
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015 E040011 X  
015 A000012 STANDARD CHARTERED BANK (HONG KONG) LIMITED  
015 B000012 S  
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015 E040012 X  
015 A000013 CITIBANK EUROPE PLC, HUNGARIAN BRANCH OFFICE  
015 B000013 S  
015 C010013 BUDAPEST  
015 D010013 HUNGARY  
015 E040013 X  
015 A000014 CITIBANK, N.A. JAKARTA BRANCH  
015 B000014 S  
015 C010014 JAKARTA  
015 D010014 INDONESIA  
015 E040014 X  
015 A000015 BANK HAPOALIM BM  
015 B000015 S  
015 C010015 TEL AVIV  
015 D010015 ISRAEL  
015 E040015 X  
015 A000016 SUMITOMO MITSU BANKING CORPORATION

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015 B000016 S  
015 C010016 TOKYO  
015 D010016 JAPAN  
015 E040016 X  
015 A000017 HSBC BANK MALAYSIA BERHAD  
015 B000017 S  
015 C010017 KUALA LUMPUR  
015 D010017 MALAYSIA  
015 E040017 X  
015 A000018 BANCO NACIONAL DE MEXICO, S.A. (BANAMEX)  
015 B000018 S  
015 C010018 MEXICO CITY  
015 D010018 MEXICO  
015 E040018 X  
015 A000019 CITIBANK MAGHREB  
015 B000019 S  
015 C010019 CASABLANCA  
015 D010019 MOROCCO  
015 E040019 X  
015 A000020 STANBIC IBTC BANK PLC  
015 B000020 S  
015 C010020 LAGOS  
015 D010020 NIGERIA  
015 E040020 X  
015 A000021 NORDEA BANK AB (PUBL), FILIAL I NORGE  
PAGE 5  
015 B000021 S  
015 C010021 OSLO  
015 D010021 NORWAY  
015 E040021 X  
015 A000022 CITIBANK DEL PERU S.A.  
015 B000022 S  
015 C010022 LIMA  
015 D010022 PERU  
015 E040022 X  
015 A000023 HSBC LIMITED, PHILIPPINE BRANCH  
015 B000023 S  
015 C010023 TAGUIG CITY  
015 D010023 PHILIPPINES  
015 E040023 X  
015 A000024 BANK HANDLOWY W WARSZAWIE SA  
015 B000024 S  
015 C010024 WARSAW  
015 D010024 POLAND  
015 E040024 X  
015 A000025 CITIBANK EUROPE PLC, DUBLIN-SUCURSALA ROMANIA  
015 B000025 S  
015 C010025 BUCHAREST  
015 D010025 ROMANIA  
015 E040025 X  
015 A000026 AO CITIBANK FOR CITIBANK, N.A.  
015 B000026 S  
015 C010026 MOSCOW  
015 D010026 RUSSIA  
015 E040026 X  
015 A000027 STANDARD CHARTERED BANK SINGAPORE BRANCH  
015 B000027 S  
015 C010027 SINGAPORE  
015 D010027 SINGAPORE  
015 E040027 X  
015 A000028 STANDARD CHARTERED BANK JOHANNESBURG BRANCH  
015 B000028 S

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015 C010028 SANDTON  
015 D010028 SOUTH AFRICA  
015 E040028 X  
015 A000029 CITIBANK KOREA INC  
015 B000029 S  
015 C010029 SEOUL  
015 D010029 SOUTH KOREA  
015 E040029 X  
015 A000030 SKANDINAVISKA ENSKILDA BANKEN AB (PUBL)  
015 B000030 S  
015 C010030 SOLNA  
015 D010030 SWEDEN  
015 E040030 X  
015 A000031 CREDIT SUISSE (SWITZERLAND) LTD.  
015 B000031 S  
PAGE 6  
015 C010031 ZURICH  
015 D010031 SWITZERLAND  
015 E040031 X  
015 A000032 HSBC LIMITD, THAILAND BRANCH  
015 B000032 S  
015 C010032 BANGKOK  
015 D010032 THAILAND  
015 E040032 X  
015 A000033 CITIBANK ANONIM SIRKETI  
015 B000033 S  
015 C010033 ISTANBUL  
015 D010033 TURKEY  
015 E040033 X  
015 A000034 HSBC BANK PLC  
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015 C010034 LONDON  
015 D010034 UNITED KINGDOM  
015 E040034 X  
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020 A000001 J.P. MORGAN SECURITIES LLC  
020 B000001 13-3299429  
020 C000001 0  
020 A000002 STANDARD CHARTERED SECURITIES NORTH AMERICA  
020 B000002 80-0238622  
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022 A000001 SCOTIA CAPITAL (USA) INC.  
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022 A000002 TD SECURITIES (USA) LLC

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022 A000005 BARCLAYS CAPITAL INC.  
022 B000005 06-1031656  
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022 A000006 GOLDMAN, SACHS & CO.  
022 B000006 13-5108880  
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022 A000007 NOMURA SECURITIES INTERNATIONAL INC.  
022 B000007 13-2642206  
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022 A000008 BNY MELLON CAPITAL MARKETS, LLC  
022 B000008 23-2384977  
022 C000008 7172  
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022 A000009 HSBC SECURITIES (USA) INC.  
022 B000009 13-2650272  
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022 A000010 CREDIT SUISSE SECURITIES (USA) LLC  
022 B000010 05-0546650  
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SIGNATURE	MARK BRADLEY	
TITLE	TREASURER	