# **Putnam Pennsylvania Tax Exempt Income Fund**

## The fund's portfolio

8/31/20 (Unaudited)

#### Key to holding's abbreviations

AGM — Assured Guaranty Municipal Corporation

AMBAC — AMBAC Indemnity Corporation

BAM — Build America Mutual

COP — Certificates of Participation

FRN — Floating Rate Notes: the rate shown is the current interest rate or yield at the close of the reporting period. Rates may be subject to a cap or floor. For certain securities, the rate may represent a fixed rate currently in place at the close of the reporting period.

G.O. Bonds — General Obligation Bonds

U.S. Govt. Coll. — U.S. Government Collateralized

VRDN — Variable Rate Demand Notes, which are floating-rate securities with long-term maturities that carry coupons that reset and are payable upon demand either daily, weekly or monthly. The rate shown is the current interest rate at the close of the reporting period. Rates are set by remarketing agents and may take into consideration market supply and demand, credit quality and the current SIFMA Municipal Swap Index rate, which was 0.09% as of the close of the reporting period.

### MUNICIPAL BONDS AND NOTES (96.4%)(a)

|  | Rating <sup>(RAT)</sup> | Principal amount | Value       |
|--|-------------------------|------------------|-------------|
| Alaska (1.0%)  |                         |                  |             |
| AK State Indl. Dev. & Export Auth. Rev. Bonds, (Tanana Chiefs Conference), Ser. A, 5.00%, 10/1/30      | A+/F                    | \$1,250,000      | \$1,618,613 |
|  |                         |                  | 1,618,613   |
| Guam (0.8%)  |                         |                  |             |
| Territory of GU, Govt. G.O. Bonds, 5.00%, 11/15/31   | Ba1                     | 785,000          | 826,244     |
| Territory of GU, Pwr. Auth. Rev. Bonds, Ser. A, U.S. Govt. Coll., 5.50%, 10/1/40 (Prerefunded 10/1/20) | Baa2                    | 350,000          | 351,516     |
|  |                         |                  | 1,177,760   |
| Illinois (1.0%)  |                         |                  |             |
| IL State G.O. Bonds, Ser. B, 5.00%, 10/1/32  | Ваа3                    | 1,400,000        | 1,581,496   |

|   |        |           | 1,001,400   |
|---|--------|-----------|-------------|
| Indiana (1.8%)  |        |           |             |
| Whiting, Env. Fac. Mandatory Put Bonds (6/5/26),  |        |           |             |
| (BP Products North America, Inc.), Ser. A, 5.00%, 12/1/44   | A1     | 2,250,000 | 2,759,423   |
|   |        |           | 2,759,423   |
| Minnesota (0.7%)  |        |           |             |
| Rochester, Hlth. Care Fac. VRDN, (Mayo Clinic)  |        |           |             |
| Ser. A, 0.08%, 11/15/38   | A-1+   | 500,000   | 500,000     |
| Ser. B, 0.08%, 11/15/38   | VMIG 1 | 500,000   | 500,000     |
|   |        |           | 1,000,000   |
| Pennsylvania (91.1%)  |        |           |             |
| Allegheny Cnty., G.O. Bonds, Ser. C-77, 4.00%,  |        |           |             |
| 11/1/34   | Aa3    | 900,000   | 1,076,976   |
| Allegheny Cnty., Higher Ed. Bldg. Auth. Rev. Bonds  |        |           |             |
| (Robert Morris U.), Ser. A, 5.75%, 10/15/40   | Baa3   | 500,000   | 501,400     |
| (Chatham U.), Ser. A, 5.00%, 9/1/20   | BBB-   | 1,180,000 | 1,180,000   |
| Allegheny Cnty., Hosp. Dev. Auth. Rev. Bonds, Ser. A, 5.00%, 10/15/31   | A2     | 1,000,000 | 1,045,130   |
| Allegheny Cnty., Sanitation Auth. Rev. Bonds, AGM, 5.00%, 12/1/25   | AA     | 250,000   | 310,303     |
| Bucks Cnty., Indl. Dev. Auth. Rev. Bonds, (St. Luke's U. Health Network), 4.00%, 8/15/39                            | A3     | 1,500,000 | 1,673,325   |
| Cap. Region Wtr. Rev. Bonds, (Swr. Syst.), 5.00%, 7/15/42   | A+     | 2,000,000 | 2,382,560   |
| Centre Ctny., Hosp. Auth. Rev. Bonds, (Mount Nittany Med. Ctr.), Ser. A   |        |           |             |
| 5.00%, 11/15/46   | A+     | 500,000   | 567,895     |
| 5.00%, 11/15/41   | A+     | 800,000   | 914,024     |
| Chester Cnty., G.O. Bonds, 5.00%, 7/15/36   | Aaa    | 750,000   | 927,458     |
| Chester Cnty., Indl. Dev. Auth. Rev. Bonds  |        |           |             |
| (Collegium Charter School), Ser. A, 5.125%, 10/15/37  | ВВ     | 225,000   | 240,122     |
| (Renaissance Academy Charter School), 5.00%,  |        |           | ,           |
| 10/1/34 Chapter Caty, Indl. Day, Auth. Student Hea. Boy.  | BBB-   | 400,000   | 431,084     |
| Chester Cnty., Indl. Dev. Auth. Student Hsg. Rev. Bonds, (West Chester U. Student Hsg., LLC), Ser. A, 5.00%, 8/1/45 | Baa3   | 1,000,000 | 1,014,390   |
| Cmnwlth. Fin. Auth. Rev. Bonds, (Tobacco Master Settlement Payment Bonds)   |        | ,,,,,,,,, | 1,0 1 1,000 |
| 5.00%, 6/1/34   | A1     | 1,000,000 | 1,241,070   |
| 5.00%, 6/1/33   | A1     | 1,000,000 | 1,245,580   |
| Cumberland Cnty., Muni. Auth. Rev. Bonds  |        |           |             |
| (Asbury PA Obligated Group), 5.00%, 1/1/45  | BB+/P  | 500,000   | 482,900     |
| (Dickinson College), 5.00%, 11/1/32   | A+     | 1,000,000 | 1,084,790   |
| (Diakon Lutheran Social Ministries), 5.00%, 1/1/32  | BBB+/F | 700,000   | 756,280     |
| (Penn State Hlth.), 4.00%, 11/1/44  | A1     | 1,500,000 | 1,705,110   |
| Dallas, Area Muni. Auth. U. Rev. Bonds,   | Baa3   | 1,500,000 | 1,617,360   |
|   |        |           |             |

1,581,496

| (Misericordia U.), 5.00%, 5/1/29  |        |           |           |
|---|--------|-----------|-----------|
| Dauphin Cnty., Indl. Dev. Auth. Wtr. Rev. Bonds, (Dauphin Cons. Wtr. Supply), Ser. A, 6.90%, 6/1/24 | Α      | 1,000,000 | 1,206,310 |
| Doylestown, Hosp. Auth. Rev. Bonds, (Doylestown Hosp.), Ser. A                                      |        |           |           |
| 5.00%, 7/1/41   | Baa2   | 600,000   | 662,052   |
| 5.00%, 7/1/25   | BBB-   | 500,000   | 538,490   |
| East Hempfield Twp., Indl. Dev. Auth. Rev. Bonds, (Millersville U. Student Hsg. & Svcs., Inc.)      |        |           |           |
| 5.00%, 7/1/34   | Baa3   | 200,000   | 204,034   |
| 5.00%, 7/1/30   | Baa3   | 410,000   | 417,659   |
| Erie, City School Dist. G.O. Bonds, Ser. A, AGM   |        |           |           |
| 5.00%, 4/1/34   | AA     | 825,000   | 1,048,031 |
| 4.00%, 4/1/33   | AA     | 1,150,000 | 1,351,020 |
| Erie, Higher Ed. Bldg. Auth. Rev. Bonds, (Gannon U.)  |        |           |           |
| Ser. A, 5.375%, 5/1/30  | BBB+   | 1,000,000 | 1,001,810 |
| 5.00%, 5/1/34   | BBB+   | 750,000   | 807,548   |
| Erie, Wtr. Auth. Rev. Bonds   |        |           |           |
| 5.00%, 12/1/43  | A2     | 1,000,000 | 1,204,250 |
| Ser. A, AGM, 5.00%, 12/1/43   | AA     | 1,000,000 | 1,244,410 |
| Ser. D, BAM, 4.00%, 12/1/44   | AA     | 1,000,000 | 1,163,910 |
| Geisinger, Auth. Rev. Bonds, (Geisinger Hlth. Syst.), Ser. A-2, 5.00%, 2/15/39                      | AA-    | 2,155,000 | 2,575,268 |
| Geisinger, Auth. Hlth. Syst. Rev. Bonds, (Geisinger Hlth. Syst.), 5.00%, 4/1/50                     | AA-    | 2,000,000 | 2,474,260 |
| Indiana Cnty., Indl. Dev. Auth. Rev. Bonds, (Student Co-op Assn., Inc.), 5.00%, 5/1/33              | A-     | 1,000,000 | 1,067,750 |
| Lackawanna Cnty., Indl. Dev. Auth. Rev. Bonds, (Scranton U.), 4.00%, 11/1/40                        | A-     | 1,500,000 | 1,665,375 |
| Lancaster Cnty., Hosp. & Hlth. Ctr. Auth. Rev. Bonds (Landis Homes Retirement Cmnty.), Ser. A,      |        |           |           |
| 5.00%, 7/1/45   | BBB-/F | 1,000,000 | 1,026,230 |
| (St. Anne's Retirement Cmnty.), 5.00%, 3/1/45   | BB+/F  | 500,000   | 512,520   |
| Lancaster Cnty., Hosp. Auth. Rev. Bonds   |        |           |           |
| (Brethren Village), 5.125%, 7/1/37  | BB+/F  | 300,000   | 313,053   |
| (Masonic Villages of the Grand Lodge of PA), 5.00%, 11/1/35   | Α      | 1,000,000 | 1,105,660 |
| Lancaster Cnty., Hosp. Auth. VRDN, (Masonic Homes), Ser. D, 0.03%, 7/1/34                           | A-1    | 1,400,000 | 1,400,000 |
| Lancaster Cnty., Hosp. Auth. Hlth. Care Fac. Rev. Bonds, (Moravian Manors, Inc.), Ser. A            |        |           |           |
| 5.00%, 6/15/44  | BB+/F  | 1,235,000 | 1,269,395 |
| 5.00%, 6/15/38  | BB+/F  | 1,110,000 | 1,156,387 |
| Lancaster Cnty., Hosp. Auth. Hlth. Facs. Rev. Bonds, (Saint Anne's Retirement Cmnty., Inc.), 5.00%, |        |           |           |
| 4/1/27  | BB+/F  | 1,000,000 | 1,020,680 |
| Lancaster, G.O. Bonds, AGM, 4.00%, 11/1/46  | AA     | 1,000,000 | 1,090,290 |
| Lancaster, Indl. Dev. Auth. Rev. Bonds  |        |           |           |
| (Garden Spot Village Oblig. Group), 5.375%, 5/1/28 (Prerefunded 5/1/23)                             | AAA/P  | 500,000   | 567,990   |
| (Willow Valley Communities), 4.00%, 12/1/49   |        | 1,550,000 | 1,668,312 |
|   |        |           |           |

|   | A/F   |           |           |
|---|-------|-----------|-----------|
| Langhorne Manor Boro., Higher Edl. & Hlth. Auth. Rev. Bonds, (Woods Svcs.), 5.00%, 11/15/22   | A-    | 1,015,000 | 1,107,680 |
| Lehigh Cnty., Gen. Purpose Hosp. Rev. Bonds, (Lehigh Valley Hlth. Network), Ser. A, 5.00%, 7/1/30   | A+    | 350,000   | 418,768   |
| Lehigh Cnty., Indl. Dev. Auth.  |       |           |           |
| Mandatory Put Bonds (9/1/22), (Elec. Util. Corp.), Ser. A, 1.80%, 9/1/29  | A1    | 1,000,000 | 1,012,480 |
| Mandatory Put Bonds (8/15/22), (Elec. Util. Corp.), Ser. B, 1.80%, 2/15/27  | A1    | 1,000,000 | 1,013,250 |
| Lycoming Cnty., Auth. Rev. Bonds, 5.00%, 5/1/26   | Α     | 1,000,000 | 1,071,380 |
| Manheim Twp. School Dist. FRN Mandatory Put<br>Bonds (11/1/21), (Libor Index), Ser. A, 0.576%,<br>5/1/25  | Aa2   | 1,000,000 | 994,530   |
| Monroe Cnty., Hosp. Auth. Rev. Bonds, (Pocono Med. Ctr.), 5.00%, 7/1/41   | A+    | 1,000,000 | 1,159,550 |
| Montgomery Cnty., Indl. Auth. Resource Recvy. Rev. Bonds, (Germantown Academy), 4.00%, 10/1/22  | BBB+  | 965,000   | 1,016,985 |
| Montgomery Cnty., Indl. Dev. Auth. Rev. Bonds   |       |           |           |
| (Foulkeways at Gwynedd), 5.00%, 12/1/46   | BBB   | 1,000,000 | 1,052,410 |
| (Acts Retirement-Life Cmnty.), 5.00%, 11/15/36 (Acts Retirement-Life Cmnty.), 5.00%, 11/15/28   | A-/F  | 1,500,000 | 1,736,580 |
| (Prerefunded 5/15/22)   | A-/F  | 1,250,000 | 1,350,150 |
| (ACTS Retirement-Life Communities, Inc.), 4.00%, 11/15/43   | A-/F  | 550,000   | 603,983   |
| Nazareth Area School Dist. G.O. Bonds, Ser. E, 5.00%, 11/15/39  | AA    | 500,000   | 600,290   |
| Northampton Cnty., Gen. Purpose Auth. Rev. Bonds, (Moravian College), 5.00%, 7/1/31   | BBB+  | 500,000   | 516,395   |
| PA Rev. Bonds, (Philadelphia Biosolids Fac.), 6.25%, 1/1/32   | Baa3  | 235,000   | 239,383   |
| PA State COP, Ser. A, 5.00%, 7/1/37   | A2    | 1,600,000 | 1,972,368 |
| PA State Econ. Dev. Fin. Auth. Rev. Bonds   |       |           |           |
| 5.00%, 12/31/38   | BBB   | 1,000,000 | 1,133,510 |
| (PA Bridges Finco LP), 5.00%, 12/31/34  | BBB   | 250,000   | 286,200   |
| (UPMC Oblig. Group), Ser. A, 5.00%, 2/1/34  | A2    | 1,000,000 | 1,130,620 |
| PA State Econ. Dev. Fin. Auth. Exempt Fac. Rev. Bonds, (Amtrak), Ser. A, 5.00%, 11/1/32   | A1    | 500,000   | 542,620   |
| PA State Econ. Dev. Fin. Auth. Solid Waste Disp. FRN, (Waste Mgmt., Inc.), Ser. A, 2.625%, 11/1/21 PA State Econ. Dev. Fin. Auth. Solid Waste Disp. | A-    | 750,000   | 765,203   |
| Rev. Bonds, (Procter & Gamble Paper), 5.375%, 3/1/31  | AA-   | 1,155,000 | 1,570,095 |
| PA State Fin., Auth. Rev. Bonds, (Penn Hills), Ser. B, AMBAC, zero %, 12/1/27   | AA-/P | 1,000,000 | 879,030   |
| PA State Higher Edl. Fac. Auth. Rev. Bonds (Drexel U.), Ser. A, 5.125%, 5/1/36 (Prerefunded   |       |           |           |
| 5/1/21) (Delaware Valley College of Science &   | A3    | 60,000    | 61,963    |
| Agriculture), Ser. LL1, 5.00%, 11/1/42  | Ba1   | 500,000   | 500,475   |
| (St. Joseph's U.), Ser. A, 5.00%, 11/1/40   | A-    | 1,000,000 | 1,007,740 |
| (Shippensburg U. Student Svcs.), 5.00%, 10/1/35 (Prerefunded 10/1/22)   | AAA/P | 250,000   | 274,628   |
| (Temple U.), Ser. 1, 5.00%, 4/1/32 (Prerefunded 4/1/22)   | Aa3   | 500,000   | 537,605   |

| (Thomas Jefferson U.), 5.00%, 3/1/32<br>(Temple U.), Ser. 1, 5.00%, 4/1/31 (Prerefunded   | A2           | 500,000   | 536,220                |
|---|--------------|-----------|------------------------|
| 4/1/22)   | Aa3          | 1,000,000 | 1,075,210              |
| (Drexel U.), 4.00%, 5/1/34  | A3           | 2,000,000 | 2,264,780              |
| PA State Higher Edl. Fac. Auth. Student Hsg. Rev. Bonds, (East Stroudsburg), Ser. A, 5.00%, 7/1/35 PA State Hsg. Fin. Agcy. Rev. Bonds  | Baa3         | 730,000   | 745,863                |
| Ser. A, 3.95%, 10/1/33  | AA+          | 840,000   | 892,828                |
| Ser. 15-117A, 3.95%, 10/1/30<br>PA State Tpk. Comm. Rev. Bonds  | AA+          | 240,000   | 257,350                |
| Ser. C, 5.00%, 12/1/44  | A1           | 500,000   | 560,875                |
| Ser. B-1, 5.00%, 6/1/42   | A3           | 675,000   | 789,608                |
| Ser. A-1, 5.00%, 12/1/40  | A1           | 2,500,000 | 2,855,775              |
| Ser. 2nd, 5.00%, 12/1/37  | A3           | 1,295,000 | 1,546,385              |
| 5.00%, 6/1/36   | A3           | 2,000,000 | 2,333,660              |
| 5.00%, 12/1/23  | A1           | 1,300,000 | 1,485,393              |
| stepped coupon zero % (4.75%,12/1/21), 12/1/37 <sup>(STP)</sup>   | A2           | 1,000,000 | 1,100,110              |
| stepped coupon zero % (4.50%, 2/1/21),<br>12/1/34( <i>STP</i> )   | A2           | 2,250,000 | 2,471,243              |
| PA State Tpk. Comm. Oil Franchise Tax Rev. Bonds  | A2           | 2,230,000 | 2,471,240              |
| Ser. B, 5.00%, 12/1/26  | A2           | 500,000   | 610,115                |
| Ser. C, zero %, 12/1/38<br>Philadelphia, G.O. Bonds   | Aa3          | 3,000,000 | 1,859,520              |
| Ser. B, 5.00%, 2/1/39   | A2           | 1,250,000 | 1,563,463              |
| Ser. A, 5.00%, 8/1/37   | A2           | 500,000   | 604,865                |
| Philadelphia, Arpt. Rev. Bonds, Ser. D, 5.25%, 6/15/25  | A2           | 1,500,000 | 1,511,400              |
| Philadelphia, Auth. for Indl. Dev. Rev. Bonds   |              |           |                        |
| (Global Leadership Academy), 6.375%, 11/15/40   | BB-          | 945,000   | 949,177                |
| (MaST Cmnty. Charter School II), 5.00%, 8/1/50 (Independence Charter School-West), 5.00%, 6/15/50                                       | BBB-<br>BB/P | 1,050,000 | 1,204,697<br>1,400,878 |
|   |              | 1,375,000 |                        |
| (MaST Cmnty. Charter School II), 5.00%, 8/1/40  | BBB-         | 615,000   | 711,789                |
| (Saint Joseph's U.), 4.00%, 11/1/38 Philadelphia, Auth. for Indl. Dev. City Agreement Rev. Bonds, (Cultural & Coml. Corridors Program), | A-           | 1,000,000 | 1,135,710              |
| Ser. A, 5.00%, 12/1/31 Philadelphia, Gas Wks. Rev. Bonds  | A2           | 1,500,000 | 1,805,460              |
| Ser. 9th, 5.25%, 8/1/40   | Α            | 765,000   | 767,999                |
| (1998 Gen. Ordinance), Ser. 15th, 5.00%, 8/1/42   | Α            | 1,000,000 | 1,174,700              |
| 5.00%, 8/1/33   | Α            | 1,645,000 | 1,932,414              |
| Philadelphia, Hosp. & Higher Edl. Fac. Auth. VRDN, (Children's Hosp. of Philadelphia), Ser. B, 0.01%, 7/1/25                            | VMIG 1       | 1,670,000 | 1,670,000              |
| Philadelphia, Indl. Dev. Auth. Rev. Bonds, (Alliance for Progress Charter School, Inc.), Ser. A, 5.00%,                                 |              |           |                        |
| 6/15/49 Philadelphia, Redev. Auth. Rev. Bonds,  | BB-/P        | 500,000   | 508,240                |
| (Transformation Initiative), 5.00%, 4/15/26   | A2           | 1,000,000 | 1,072,020              |

| Philadelphia, School Dist. G.O. Bonds  |        |           |                      |
|--|--------|-----------|----------------------|
| Ser. F, 5.00%, 9/1/36  | A2     | 1,000,000 | 1,193,430            |
| Ser. A, 5.00%, 9/1/34  | A2     | 1,000,000 | 1,184,150            |
| Ser. A, 5.00%, 9/1/33  | A2     | 1,575,000 | 1,965,805            |
| Ser. A, 5.00%, 9/1/32  | A2     | 1,000,000 | 1,255,850            |
| Philadelphia, Wtr. & Waste Wtr. Rev. Bonds, Ser. A, 5.00%, 7/1/40                                | A1     | 1,500,000 | 1,707,360            |
| Pittsburgh & Allegheny Cnty., Sports & Exhibition Auth. Rev. Bonds, (Pkg. Syst.)                 |        |           |                      |
| 5.00%, 12/15/37  | Α      | 1,000,000 | 1,139,120            |
| 5.00%, 12/15/35  | Α      | 625,000   | 729,669              |
| 5.00%, 12/15/33<br>Pittsburgh, G.O. Bonds  | Α      | 1,000,000 | 1,174,800            |
| 5.00%, 9/1/35  | AA-    | 300,000   | 370,914              |
| Ser. B, 5.00%, 9/1/25 (Prerefunded 9/1/22)   | AA-    | 1,250,000 | 1,368,475            |
| 4.00%, 9/1/39  | AA-    | 300,000   | 347,328              |
| 4.00%, 9/1/38  | AA-    | 350,000   | 406,294              |
| 4.00%, 9/1/36  | AA-    | 275,000   | 321,126              |
| 4.00%, 9/1/35  | AA-    | 350,000   | 410,326              |
| 4.00%, 9/1/34  | AA-    | 250,000   | 294,285              |
| 4.00%, 9/1/33  | AA-    | 245,000   | 289,132              |
| Pittsburgh, Wtr. & Swr. Auth. Rev. Bonds, Ser. B, AGM, 4.00%, 9/1/34                             | AA     | 1,600,000 | 1,904,560            |
| Reading, School Dist. G.O. Bonds, AGM, 5.00%, 3/1/38   | AA     | 1,250,000 | 1,490,988            |
| Scranton, School Dist. G.O. Bonds, Ser. E, BAM, 4.00%, 12/1/37                                   | AA     | 1,925,000 | 2,204,722            |
| South Central PA, Gen. Auth. Rev. Bonds, (WellSpan Health Oblig. Group), Ser. A, 5.00%, 6/1/44   | Aa3    | 1,000,000 | 1,230,350            |
| State College, Area School Dist. G.O. Bonds, 5.00%, 3/15/40                                      | Aa1    | 750,000   | 881,738              |
| State Pub. School Bldg. Auth. Rev. Bonds, (Harrisburg School Dist.), Ser. A, AGM, 5.00%, 12/1/33 | AA     | 750,000   | 901,215              |
| West Shore Area Auth. Rev. Bonds, (Lifeways at Messiah Village), Ser. A, 5.00%, 7/1/35           | BBB-/F | 500,000   | 520,625              |
| Westmoreland Cnty., Muni. Auth. Rev. Bonds, BAM, 5.00%, 8/15/27                                  | AA     | 250,000   | 305,110              |
| Wilkes-Barre, Area School Dist. G.O. Bonds, BAM, 5.00%, 4/15/59                                  | AA     | 2,000,000 | 2,428,649            |
|  |        |           | 140,140,090          |
| Total municipal bonds and notes (cost \$138,639,071  | )      |           | <b>\$148,277,382</b> |

## SHORT-TERM INVESTMENTS $(2.6\%)^{(a)}$

|   | Shares    | Value         |
|---|-----------|---------------|
| Putnam Short Term Investment Fund 0.21%(AFF)    | 3,986,330 | \$3,986,330   |
| Total short-term investments (cost \$3,986,330) |           | \$3,986,330   |
| TOTAL INVESTMENTS                               |           |               |
| Total investments (cost \$142,625,401)          |           | \$152,263,712 |

### OTC TOTAL RETURN SWAP CONTRACTS OUTSTANDING at 8/31/20 (Unaudited)

| Swap<br>counterparty/<br>notional<br>amount | Value                 | Upfront<br>premium<br>received<br>(paid) | Termi-<br>nation<br>date | Payments<br>received<br>(paid) by fund | Total return received by or paid by fund  | Unrealized appreciation/ (depreciation) |
|---|-----------------------|--|--------------------------|--|---|---|
| Morgan Stanley                              | & Co. Internat        | tional PLC                               |                          |  |   |   |
| \$1,495,000                                 | \$2,289               | \$—                                      | 12/1/20                  | _                                      | 0.36% minus Municipal<br>Market Data Index AAA<br>municipal yields 5 Year<br>rate — At maturity | \$(2,289)                               |
| 1,495,000                                   | 605                   | _  | 11/25/20                 | _                                      | 0.38% minus Municipal<br>Market Data Index AAA<br>municipal yields 5 Year<br>rate — At maturity | 605                                     |
| l lufus m                                   | •                     |  |                          |  |   |   |
| Uptron                                      | t premium<br>received |  |                          |  | Unrealized appreciation   | 605                                     |
| Upfront prem                                | ium (paid)            | _  |                          |  | Unrealized (depreciation)   | (2,289)                                 |
|   | Total                 | <b>\$</b> —                              |                          |  | Total   | \$(1,684)                               |

#### Notes to the fund's portfolio

Unless noted otherwise, the notes to the fund's portfolio are for the close of the fund's reporting period, which ran from June 1, 2020 through August 31, 2020 (the reporting period). Within the following notes to the portfolio, references to "Putnam Management" represent Putnam Investment Management, LLC, the fund's manager, an indirect wholly-owned subsidiary of Putnam Investments, LLC, references to "ASC 820" represent Accounting Standards Codification 820 Fair Value Measurements and Disclosures and references to "OTC", if any, represent over-the-counter.

- (a) Percentages indicated are based on net assets of \$153,830,421.
- (RAT) The Moody's, Standard & Poor's or Fitch ratings indicated are believed to be the most recent ratings available at the close of the reporting period for the securities listed. Ratings are generally ascribed to securities at the time of issuance. While the agencies may from time to time revise such ratings, they undertake no obligation to do so, and the ratings do not necessarily represent what the agencies would ascribe to these securities at the close of the reporting period. Securities rated by Fitch are indicated by "/F." Securities rated by Putnam are indicated by "/P." The Putnam rating categories are comparable to the Standard & Poor's classifications. If a security is insured, it will usually be rated by the ratings organizations based on the financial strength of the insurer. For further details regarding security ratings, please see the Statement of Additional Information.
- (STP) The interest rate and date shown parenthetically represent the new interest rate to be paid and the date the fund will begin accruing interest at this rate.
- (AFF) Affiliated company. For investments in Putnam Short Term Investment Fund, the rate quoted in the security description is the annualized 7-day yield of the fund at the close of the reporting period. Transactions during the period with any company which is under common ownership or control were as follows:

| Name of affiliate            | Fair value<br>as of<br>5/31/20 | Purchase<br>cost | Sale<br>proceeds | Investment income | outstanding<br>and fair<br>value as of<br>8/31/20 |
|------------------------------|--------------------------------|------------------|------------------|-------------------|---|
| Short-term investments       |                                |                  |                  |                   |   |
| Putnam Short Term Investment |                                |                  |                  |                   |   |
| Fund*                        | \$3,761,784                    | \$8,326,751      | \$8,102,205      | \$3,510           | \$3,986,330                                       |
|                              |                                |                  |                  |                   |   |
| Total Short-term investments | \$3,761,784                    | \$8,326,751      | \$8,102,205      | \$3,510           | \$3,986,330                                       |

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At the close of the reporting period, the fund maintained liquid assets totaling \$2,556,669 to cover the settlement of certain securities.

On Mandatory Put Bonds, the rates shown are the current interest rates at the close of the reporting period and the dates shown represent the next mandatory put dates. Rates are set by remarketing agents and may take into consideration market supply and demand, credit quality and the current SIFMA Municipal Swap Index, 1 Month US LIBOR or 3 Month US LIBOR rates, which were 0.09%, 0.16% and 0.24%, respectively, as of the close of the reporting period.

The dates shown parenthetically on prerefunded bonds represent the next prerefunding dates.

The dates shown on debt obligations are the original maturity dates.

The fund had the following sector concentrations greater than 10% at the close of the reporting period (as a percentage of net assets):

| Healthcare     | 22.8% |
|----------------|-------|
| Local debt     | 18.8  |
| Education      | 15.8  |
| Transportation | 12.8  |
| Utilities      | 11.3  |

<sup>\*</sup> Management fees charged to Putnam Short Term Investment Fund have been waived by Putnam Management. There were no realized or unrealized gains or losses during the period.

**Security valuation:** Portfolio securities and other investments are valued using policies and procedures adopted by the Board of Trustees. The Trustees have formed a Pricing Committee to oversee the implementation of these procedures and have delegated responsibility for valuing the fund's assets in accordance with these procedures to Putnam Management. Putnam Management has established an internal Valuation Committee that is responsible for making fair value determinations, evaluating the effectiveness of the pricing policies of the fund and reporting to the Pricing Committee.

Tax-exempt bonds and notes are generally valued on the basis of valuations provided by an independent pricing service approved by the Trustees. Such services use information with respect to transactions in bonds, quotations from bond dealers, market transactions in comparable securities and various relationships between securities in determining value. These securities will generally be categorized as Level 2.

Investments in open-end investment companies (excluding exchange-traded funds), if any, which can be classified as Level 1 or Level 2 securities, are valued based on their net asset value. The net asset value of such investment companies equals the total value of their assets less their liabilities and divided by the number of their outstanding shares.

Certain investments, including certain restricted and illiquid securities and derivatives, are also valued at fair value following procedures approved by the Trustees. To assess the continuing appropriateness of fair valuations, the Valuation Committee reviews and affirms the reasonableness of such valuations on a regular basis after considering all relevant information that is reasonably available. Such valuations and procedures are reviewed periodically by the Trustees. These valuations consider such factors as significant market or specific security events such as interest rate or credit quality changes, various relationships with other securities, discount rates, U.S. Treasury, U.S. swap and credit yields, index levels, convexity exposures, recovery rates, sales and other multiples and resale restrictions. These securities are classified as Level 2 or as Level 3 depending on the priority of the significant inputs. The fair value of securities is generally determined as the amount that the fund could reasonably expect to realize from an orderly disposition of such securities over a reasonable period of time. By its nature, a fair value price is a good faith estimate of the value of a security in a current sale and does not reflect an actual market price, which may be different by a material amount.

**Total return swap contracts:** The fund entered into OTC and/or centrally cleared total return swap contracts, which are arrangements to exchange a market-linked return for a periodic payment, both based on a notional principal amount, to hedge sector exposure and for gaining exposure to specific sectors.

To the extent that the total return of the security, index or other financial measure underlying the transaction exceeds or falls short of the offsetting interest rate obligation, the fund will receive a payment from or make a payment to the counterparty. OTC and/or centrally cleared total return swap contracts are marked to market daily based upon quotations from an independent pricing service or market maker. Any change is recorded as an unrealized gain or loss on OTC total return swaps. Daily fluctuations in the value of centrally cleared total return swaps are settled through a central clearing agent and are recorded as unrealized gain or loss. Payments received or made are recorded as realized gains or losses. Certain OTC and/or centrally cleared total return swap contracts may include extended effective dates. Payments related to these swap contracts are accrued based on the terms of the contract. The fund could be exposed to credit or market risk due to unfavorable changes in the fluctuation of interest rates or in the price of the underlying security or index, the possibility that there is no liquid market for these agreements or that the counterparty may default on its obligation to perform. The fund's maximum risk of loss from counterparty risk or central clearing risk is the fair value of the contract. This risk may be mitigated for OTC total return swap contracts by having a master netting arrangement between the fund and the counterparty and for centrally cleared total return swap contracts through the daily exchange of variation margin. There is minimal counterparty risk with respect to centrally cleared total return swap contracts due to the clearinghouse guarantee fund and other resources that are available in the event of a clearing member default.

For the fund's average notional amount on total return swap contracts, see the appropriate table at the end of these footnotes.

**Master agreements:** The fund is a party to ISDA (International Swaps and Derivatives Association, Inc.) Master Agreements (Master Agreements) with certain counterparties that govern OTC derivative and foreign exchange contracts entered into from time to time. The Master Agreements may contain provisions regarding, among other things, the parties' general obligations, representations, agreements, collateral requirements, events of default and early termination. With respect to certain counterparties, in accordance with the terms of the Master Agreements, collateral posted to the fund is held in a segregated account by the fund's custodian and, with respect to those amounts which can be sold or repledged, is presented in the fund's portfolio.

Collateral pledged by the fund is segregated by the fund's custodian and identified in the fund's portfolio. Collateral can be in the form of cash or debt securities issued by the U.S. Government or related agencies or other securities as agreed to by the fund and the applicable counterparty. Collateral requirements are determined based on the fund's net position with each counterparty.

Termination events applicable to the fund may occur upon a decline in the fund's net assets below a specified threshold over a certain period of time. Termination events applicable to counterparties may occur upon a decline in the counterparty's long-term and short-term credit ratings below a specified level. In each case, upon occurrence, the other party may elect to terminate early and cause settlement of all derivative and foreign exchange contracts outstanding, including the payment of any losses and costs resulting from such early termination, as reasonably determined by the terminating party. Any decision by one or more of the fund's counterparties to elect early termination could impact the fund's future derivative activity.

At the close of the reporting period, the fund had a net liability position of \$1,684 on open derivative contracts subject to the Master Agreements. There was no collateral posted by the fund at period end for these agreements.

ASC 820 establishes a three-level hierarchy for disclosure of fair value measurements. The valuation hierarchy is based upon the transparency of inputs to the valuation of the fund's investments. The three levels are defined as follows:

- **Level 1:** Valuations based on quoted prices for identical securities in active markets.
- **Level 2:** Valuations based on quoted prices in markets that are not active or for which all significant inputs are observable, either directly or indirectly.
- Level 3: Valuations based on inputs that are unobservable and significant to the fair value measurement.

The following is a summary of the inputs used to value the fund's net assets as of the close of the reporting period:

| Valuation inputs |                                    |             |  |  |
|------------------|------------------------------------|-------------|--|--|
| Level 1          | Level 2                            | Level 3     |  |  |
| \$—              | \$148,277,382                      | \$—         |  |  |
| 3,986,330        | _                                  | _           |  |  |
| \$3,986,330      | \$148,277,382                      | <b>\$</b>   |  |  |
| \                | /aluation inputs                   |             |  |  |
| Level 1          | Level 2                            | Level 3     |  |  |
| \$—              | \$(1,684)                          | \$—         |  |  |
| <b>\$</b> —      | <b>\$(1,684)</b>                   | <b>\$</b> — |  |  |
|                  | Level 1 \$— 3,986,330  \$3,986,330 | Level 1     |  |  |

The volume of activity for the reporting period for any derivative type that was held at the close of the period is listed below and was based on an average of the holdings of that derivative at the end of each fiscal quarter in the reporting period:

OTC total return swap contracts (notional) \$2,800,000

For additional information regarding the fund please see the fund's most recent annual or semiannual shareholder report filed on the Securities and Exchange Commission's Web site, www.sec.gov, or visit Putnam's Individual Investor Web site at www.putnaminvestments.com