## Aggregated Perspectives on Treasury Auction Sizes, April 2020

The Treasury Department's Office of Debt Management (ODM) would like your perspectives on Treasury auction sizes. This information would be used to help test ODM's debt-issuance modeling assumptions, and does not reflect potential policy decisions. We appreciate your participation in a similar survey conducted in October 2019, and the aggregate response can be found online at <a href="https://www.treasury.gov/resource-center/data-chart-center/quarterly-refunding/Pages/archived-auction-survey.aspx">https://www.treasury.gov/resource-center/data-chart-center/quarterly-refunding/Pages/archived-auction-survey.aspx</a>

Given your expectations for the borrowing needs over the next three fiscal years (as presented in question 1), Treasury would like your expectations for:

- 1. Auction sizes (\$bln) in all tenors by the end of FY20, FY21, and FY22, and
- 2. Auction size ranges (\$bln) that would not surprise you across all tenors by the end of FY20, FY21, and FY22.

Auction size estimates should take into account the amount needed to address SOMA redemptions of Treasury securities.

The Treasury Department's ODM surveyed all 24 primary dealers on their firms' perspectives on Treasury auction sizes. The results presented below are "trimmed mean" and "trimmed standard deviation". That is, the high and low values of all 24 responses for any maturity tranche are deleted before computing the average and standard deviation.

| Tenor               | Size Expectations |     | Range that would not surprise you |      |       |      | Size Expectations |      | Range that would not surprise you |      |       |      | Size Expectations |      | Range that would not surprise you |      |       |      |
|---------------------|-------------------|-----|-----------------------------------|------|-------|------|-------------------|------|-----------------------------------|------|-------|------|-------------------|------|-----------------------------------|------|-------|------|
|                     | for FY20 Year-End |     | Low                               |      | High  |      | for FY21 Year-End |      | Low                               |      | High  |      | for FY22 Year-End |      | Low                               |      | High  |      |
|                     | MEAN              | STD | MEAN                              | STD  | MEAN  | STD  | MEAN              | STD  | MEAN                              | STD  | MEAN  | STD  | MEAN              | STD  | MEAN                              | STD  | MEAN  | STD  |
| Coupons             |                   |     |                                   |      |       |      |                   |      |                                   |      |       |      |                   |      |                                   |      |       |      |
| 2-year              | 51.8              | 3.6 | 48.1                              | 2.2  | 56.0  | 4.1  | 55.9              | 5.1  | 51.4                              | 3.8  | 61.7  | 6.9  | 56.6              | 6.9  | 51.3                              | 5.0  | 62.7  | 9.1  |
| 3-year              | 49.9              | 3.5 | 46.1                              | 2.1  | 54.2  | 4.1  | 53.9              | 5.1  | 49.3                              | 3.9  | 59.6  | 7.0  | 54.7              | 6.8  | 49.5                              | 4.8  | 60.9  | 9.0  |
| 5-year              | 52.5              | 3.8 | 48.6                              | 2.4  | 56.3  | 4.1  | 56.0              | 5.5  | 51.2                              | 3.5  | 61.0  | 7.2  | 56.6              | 6.7  | 51.1                              | 3.9  | 62.5  | 8.9  |
| 7-year              | 42.6              | 3.1 | 39.3                              | 2.3  | 46.1  | 3.2  | 45.6              | 4.8  | 41.6                              | 3.7  | 51.1  | 8.1  | 46.1              | 6.1  | 41.6                              | 4.9  | 52.3  | 9.9  |
| 10-year (new)       | 31.1              | 1.6 | 29.2                              | 1.2  | 33.9  | 1.9  | 32.8              | 2.0  | 30.9                              | 1.6  | 36.4  | 2.4  | 33.4              | 2.2  | 30.9                              | 2.0  | 37.6  | 3.4  |
| 10-year (reop)      | 28.3              | 1.7 | 26.4                              | 1.2  | 30.9  | 1.9  | 30.1              | 2.0  | 28.1                              | 1.4  | 33.6  | 2.5  | 30.8              | 2.4  | 28.4                              | 2.0  | 35.0  | 3.6  |
| 20-year (new)       | 15.8              | 2.1 | 13.3                              | 1.7  | 18.6  | 2.9  | 18.0              | 3.5  | 15.3                              | 2.4  | 21.7  | 3.9  | 18.9              | 3.5  | 16.0                              | 2.7  | 22.9  | 3.9  |
| 20-year (reop)      | 13.3              | 2.2 | 11.0                              | 1.7  | 16.1  | 2.8  | 15.4              | 3.4  | 13.0                              | 2.3  | 19.1  | 4.0  | 16.3              | 3.5  | 13.6                              | 2.4  | 20.2  | 3.8  |
| 30-year (new)       | 22.6              | 1.5 | 20.8                              | 1.3  | 24.9  | 1.8  | 24.5              | 2.2  | 22.4                              | 1.7  | 27.7  | 2.7  | 25.0              | 2.6  | 22.5                              | 2.2  | 28.8  | 3.1  |
| 30-year (reop)      | 19.8              | 1.5 | 17.9                              | 1.2  | 22.4  | 2.1  | 21.7              | 2.1  | 19.6                              | 1.6  | 25.1  | 2.8  | 22.2              | 2.5  | 19.7                              | 2.1  | 25.9  | 2.9  |
| TIPS                |                   |     |                                   |      |       |      |                   |      |                                   |      |       |      |                   |      |                                   |      |       |      |
| 5-year TIPS (new)   | 17.8              | 1.0 | 16.9                              | 1.1  | 19.7  | 1.6  | 19.5              | 1.6  | 17.7                              | 1.3  | 22.0  | 2.5  | 20.1              | 2.1  | 18.1                              | 1.7  | 22.7  | 2.4  |
| 5-year TIPS (reop)  | 16.0              | 1.0 | 14.9                              | 1.0  | 17.8  | 1.3  | 17.5              | 1.5  | 15.8                              | 1.3  | 20.2  | 2.5  | 18.1              | 1.9  | 16.2                              | 1.7  | 20.8  | 2.5  |
| 10-year TIPS (new)  | 14.9              | 0.8 | 13.9                              | 0.7  | 16.9  | 1.4  | 16.0              | 1.3  | 14.5                              | 1.2  | 18.6  | 2.0  | 16.7              | 1.8  | 14.9                              | 1.7  | 19.1  | 2.3  |
| 10-year TIPS (reop) | 13.0              | 1.1 | 11.7                              | 1.1  | 14.8  | 1.3  | 14.0              | 1.3  | 12.5                              | 1.3  | 16.5  | 1.9  | 14.7              | 1.8  | 12.8                              | 1.7  | 17.1  | 2.3  |
| 30-year TIPS (new)  | 8.2               | 0.4 | 7.7                               | 0.7  | 9.5   | 1.1  | 9.3               | 1.1  | 8.0                               | 0.8  | 11.2  | 1.2  | 9.8               | 1.2  | 8.3                               | 0.9  | 11.7  | 1.5  |
| 30-year TIPS (reop) | 7.6               | 1.0 | 6.6                               | 0.9  | 9.0   | 1.1  | 8.2               | 1.0  | 7.1                               | 1.1  | 10.1  | 1.3  | 8.6               | 1.1  | 7.3                               | 1.2  | 10.6  | 1.5  |
| FRNs                |                   |     |                                   |      |       |      |                   |      |                                   |      |       |      |                   |      |                                   |      |       |      |
| 2-year FRN          | 23.9              | 1.5 | 22.4                              | 1.3  | 26.2  | 2.3  | 25.6              | 2.4  | 23.0                              | 1.9  | 29.1  | 3.3  | 25.6              | 2.6  | 23.0                              | 2.1  | 29.7  | 3.3  |
| 2-year FRN (reop)   | 21.9              | 1.5 | 20.4                              | 1.3  | 24.1  | 2.1  | 23.4              | 2.4  | 20.9                              | 2.0  | 26.9  | 3.4  | 23.4              | 2.4  | 20.8                              | 2.1  | 27.4  | 3.4  |
| Bills               |                   |     |                                   |      |       |      |                   |      |                                   |      |       |      |                   |      |                                   |      |       |      |
| 1-mo bill           | 96.5              | 9.3 | 80.6                              | 13.2 | 113.3 | 15.0 | 94.6              | 13.1 | 74.6                              | 15.0 | 116.4 | 16.4 | 89.3              | 13.8 | 71.6                              | 15.9 | 112.1 | 21.0 |
| 2-mo bill           | 77.4              | 6.8 | 65.4                              | 9.3  | 89.9  | 10.6 | 76.5              | 11.3 | 61.3                              | 11.4 | 95.3  | 14.5 | 72.3              | 11.2 | 57.9                              | 12.3 | 91.4  | 18.1 |
| 3-mo bill           | 64.6              | 7.1 | 55.1                              | 5.7  | 72.8  | 10.2 | 65.8              | 11.3 | 53.3                              | 7.2  | 75.7  | 12.9 | 60.7              | 8.2  | 50.6                              | 6.8  | 74.1  | 15.1 |
| 6-mo bill           | 54.9              | 7.5 | 46.6                              | 5.3  | 62.2  | 8.4  | 56.1              | 10.6 | 45.6                              | 7.0  | 65.0  | 9.6  | 51.1              | 6.9  | 43.5                              | 7.0  | 62.6  | 12.0 |
| 1-year bill         | 32.8              | 2.9 | 27.9                              | 3.2  | 37.8  | 5.6  | 34.4              | 4.8  | 29.7                              | 3.6  | 41.3  | 8.9  | 32.8              | 4.3  | 28.9                              | 3.6  | 40.1  | 8.9  |