The table that follows contains a list of the R*STARS Comptroller Objects to be used in the preparation of the FY 2019 budget.

AGENCIES MUST USE R*STARS SUBOBJECTS IN ALL COMPUTERIZED AND HARD COPY DETAIL SUBMITTED TO ITEMIZE OR JUSTIFY THE BUDGET UNLESS PERMISSION HAS BEEN OBTAINED TO USE AGENCY OBJECTS.

If agency object codes are used in the budget, agencies should be sure to update the conversion tables that show the corresponding Comptroller Object. Submit these conversion tables to Kim Grandy as soon as possible. An informational copy should also be sent to your assigned DBM budget analyst.

Rates Assumption/

R*STARS	
Comptroller	•

Object	Title of Comptroller Object	Basis for Calculation
Object .0	1 Salaries and Wages	
0101	Regular Earnings	Use target established by DBM from Salary Forecast process
0102	Additional Assistance	Includes related salary and social security costs.
0104	Overtime Earnings	Includes related salary and social security costs.
0105	Shift Differential	Includes related salary and social security costs.
0110	Miscellaneous Adjustments	Includes related salary and social security costs.
0111	Accrued Leave Payout	Includes related salary and social security costs.
0112	Reclassification	Includes related salary, social security, retirement, unemployment, and turnover adj.
0120	Student Payments (USM only)	
0151	Social Security Contributions	7.28% to \$139,424 + 1.45% of excess (see Section A.2)
0152	Health Insurance	Same as FY 2018 appropriation
0153	Health Insurance-Special Subsidies	Zero growth rate
0154	Retirees Health Insurance Premiums	Same as FY 2018 appropriation
0155	Sick Leave Incentive Program	Do Not Budget in FY 2019
0156	VSP Payments (FY 2011 only)	Do Not Budget in FY 2019
0157	Other Post Employment Benefits	Do Not Budget in FY 2019
0160	Early Retirement Surcharge	Do Not Budget in FY 2019
0161	Employees' Retirement System (A62 not used)	19.32% of Regular Earnings 0101 (employees in the Employee's Retirement System)
0162	Employees' Pension System	Do Not Budget in FY 2019
0163	Teachers' Retirement System (A64 not used)	16.51% of Regular Earnings 0101 (employees in the Teacher's Retirement System)
0164	Teachers' Pension System	Do Not Budget in FY 2019
0165	State Police Retirement System	81.38% of Regular Earnings 0101 (employees in the State Police Retirement System)
0166	Judges' Pension System	46.45% of Regular Earnings 0101 (employees in the Judges' Pension System)
0167	Mass Transit Administration Pension System	Rate to be determined by MDOT
0168	Optional Retirement/Pension System (TIAA)	7.25% of Regular Earnings 0101 (employees in the TIAA Retirement System)
0169	Law Enforcement Officers' Pension System	41.42% of Regular Earnings 0101 (employees in the SLEOLA Retirement System)
0170	Other Retirement Systems	
0171	Other Pension Systems	
0172	Deferred Compensation Match	Do Not Budget in FY 2019
0174	Unemployment Compensation	28¢ / \$100 of payroll
0175	Workers' Compensation	Same as FY 2018 appropriation
0176	Workers' Compensation Reserve Fund	
0181	Tuition Waivers	Higher Education Institutions Only -as determined by governing boards
0182	Employee Transit Expenses	
0189	Turnover Expectancy	
0192	Section 40 Hiring Freeze Savings	Do Not Budget in FY 2019
0193	Health Savings	Do Not Budget in FY 2019
0194	Section 40 Retirement Benefits	Do Not Budget in FY 2019
0195	Section 40 COLA	Do Not Budget in FY 2019

Object .02 Technical and Special Fees

Other Fringe Benefit Costs

0199

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0201	Honorariums
0202	Per Diem Payments
0203	Clerical/Secretarial Support
0204	Legal Service Support
0205	Medical Service Support
0206	Religious Service Support
0207	Social Service Support
0208	Training and Staff Development

R*STARS Comptrol		Rates Assumption/
Object	Title of Comptroller Object	Basis for Calculation
0209	Administrative/Management Services Support	Dasis for Calculation
0210	Patient and Student Payments	
0211	Employee Awards	
0212	Athletic Services Support	
0212	Social Security Contributions	7.65% to $$132,751 + 1.45%$ of excess
0214	Unemployment Compensation	28¢ / \$100 of payroll
0216	Royalty Payments	20¢ / g100 of payton
0217	Contractual Health Insurance	Same as FY 2018 appropriation
0220	Special Payments Payroll	cume us 11 Zoto appropriation
0221	Prizes and Awards to Non-Employees	
0289	Contractual Turnover Expectancy	
0299	Other Technical and Special Fees	
Object .0.	3 Communications	
0301	Postage	1st Class/Standard Letter 49¢
0302	Telephone	13t Class) Standard Letter 7/2
0303	Telecommunications	
0304	Misc. Communications Charges	
0305	DBM Paid Telecommunications	Same as FY 2018 appropriation
0306	Cell Phone Expenditures	owne as 2.2 2010 uppropriation
0322	Capital Lease(s) (Telecommunications)	Same as FY 2018 appropriation
0395	Corporate Purchasing Card	THE STATE OF THE S
0397	Paycheck Postage Costs	
Object .0	4 Travel	
0401	In State/Routine Operations	
0402	In State/Conferences/Seminars/Training	
0403	Out-of-State/Routine Operations	
0404	Out-of-State/Conferences/Seminars/Training	
0495	Corporate Purchasing Card	
	Private Vehicle Mileage	53.5¢ per mile (This rate will be adjusted after the federal government sets its mileage reimbursement rate.)
		State Employees &
	Meal Allowances	State Employees & Non-Paid Board
	Meal Allowances Breakfast	* *
		Non-Paid Board
	Breakfast	Non-Paid Board \$10.00
	Breakfast Lunch	Non-Paid Board \$10.00 \$12.00
,	Breakfast Lunch Dinner Per Day Maximum 6 Fuel and Utilities	Non-Paid Board \$10.00 \$12.00 \$25.00
0601	Breakfast Lunch Dinner Per Day Maximum 6 Fuel and Utilities Fuel - Alcohol	Non-Paid Board \$10.00 \$12.00 \$25.00
0601 0602	Breakfast Lunch Dinner Per Day Maximum 6 Fuel and Utilities Fuel - Alcohol Fuel - Coal	Non-Paid Board \$10.00 \$12.00 \$25.00 \$47.00
0601 0602 0603	Breakfast Lunch Dinner Per Day Maximum 6 Fuel and Utilities Fuel - Alcohol Fuel - Coal Fuel - Oil #2	Non-Paid Board \$10.00 \$12.00 \$25.00 \$47.00 Justify any increase on a DA-2 form
0601 0602 0603 0604	Breakfast Lunch Dinner Per Day Maximum 6 Fuel and Utilities Fuel - Alcohol Fuel - Coal Fuel - Oil #2 Fuel - Oil #3	Non-Paid Board \$10.00 \$12.00 \$25.00 \$47.00 Justify any increase on a DA-2 form Justify any increase on a DA-2 form
0601 0602 0603 0604 0605	Breakfast Lunch Dinner Per Day Maximum 6 Fuel and Utilities Fuel - Alcohol Fuel - Coal Fuel - Oil #2 Fuel - Oil #3 Fuel - Oil #6	Non-Paid Board \$10.00 \$12.00 \$25.00 \$47.00 Justify any increase on a DA-2 form Justify any increase on a DA-2 form Justify any increase on a DA-2 form
0601 0602 0603 0604 0605 0606	Breakfast Lunch Dinner Per Day Maximum 6 Fuel and Utilities Fuel - Alcohol Fuel - Coal Fuel - Oil #2 Fuel - Oil #3 Fuel - Oil #6 Fuel - Natural Gas/Propane	Non-Paid Board \$10.00 \$12.00 \$25.00 \$47.00 Justify any increase on a DA-2 form Justify any increase on a DA-2 form
0601 0602 0603 0604 0605 0606 0607	Breakfast Lunch Dinner Per Day Maximum 6 Fuel and Utilities Fuel - Alcohol Fuel - Coal Fuel - Oil #2 Fuel - Oil #3 Fuel - Oil #6 Fuel - Natural Gas/Propane Fuel - Wood	Non-Paid Board \$10.00 \$12.00 \$25.00 \$47.00 Justify any increase on a DA-2 form Justify any increase on a DA-2 form Justify any increase on a DA-2 form
0601 0602 0603 0604 0605 0606 0607 0608	Breakfast Lunch Dinner Per Day Maximum 6 Fuel and Utilities Fuel - Alcohol Fuel - Coal Fuel - Oil #2 Fuel - Oil #3 Fuel - Oil #6 Fuel - Natural Gas/Propane Fuel - Wood Fuel - Steam	Non-Paid Board \$10.00 \$12.00 \$25.00 \$47.00 Justify any increase on a DA-2 form Justify any increase on a DA-2 form Justify any increase on a DA-2 form
0601 0602 0603 0604 0605 0606 0607 0608 0619	Breakfast Lunch Dinner Per Day Maximum 6 Fuel and Utilities Fuel - Alcohol Fuel - Coal Fuel - Oil #2 Fuel - Oil #3 Fuel - Oil #6 Fuel - Natural Gas/Propane Fuel - Wood Fuel - Steam Fuel - Miscellaneous	Non-Paid Board \$10.00 \$12.00 \$25.00 \$47.00 Justify any increase on a DA-2 form 12.5% over FY 2017 actual expenditures
0601 0602 0603 0604 0605 0606 0607 0608 0619	Breakfast Lunch Dinner Per Day Maximum 6 Fuel and Utilities Fuel - Alcohol Fuel - Coal Fuel - Oil #2 Fuel - Oil #3 Fuel - Oil #6 Fuel - Natural Gas/Propane Fuel - Wood Fuel - Steam Fuel - Miscellaneous Utilities - Electricity	Non-Paid Board \$10.00 \$12.00 \$25.00 \$47.00 Justify any increase on a DA-2 form Justify any increase on a DA-2 form Justify any increase on a DA-2 form
0601 0602 0603 0604 0605 0606 0607 0608 0619 0620	Breakfast Lunch Dinner Per Day Maximum 6 Fuel and Utilities Fuel - Alcohol Fuel - Coal Fuel - Oil #2 Fuel - Oil #3 Fuel - Oil #6 Fuel - Natural Gas/Propane Fuel - Wood Fuel - Steam Fuel - Miscellaneous Utilities - Electricity Utilities - Water/Sewage	Non-Paid Board \$10.00 \$12.00 \$25.00 \$47.00 Justify any increase on a DA-2 form 12.5% over FY 2017 actual expenditures
0601 0602 0603 0604 0605 0606 0607 0608 0619 0620 0621	Breakfast Lunch Dinner Per Day Maximum 6 Fuel and Utilities Fuel - Alcohol Fuel - Coal Fuel - Oil #2 Fuel - Oil #3 Fuel - Oil #6 Fuel - Natural Gas/Propane Fuel - Wood Fuel - Steam Fuel - Miscellaneous Utilities - Electricity Utilities - Water/Sewage Utilities - Combined Utility Purchases	Non-Paid Board \$10.00 \$12.00 \$25.00 \$47.00 Justify any increase on a DA-2 form 12.5% over FY 2017 actual expenditures
0601 0602 0603 0604 0605 0606 0607 0608 0619 0620 0621 0622 0695	Breakfast Lunch Dinner Per Day Maximum 6 Fuel and Utilities Fuel - Alcohol Fuel - Coal Fuel - Oil #2 Fuel - Oil #3 Fuel - Oil #6 Fuel - Natural Gas/Propane Fuel - Wood Fuel - Steam Fuel - Steam Fuel - Miscellaneous Utilities - Electricity Utilities - Combined Utility Purchases Corporate Purchasing Card	Non-Paid Board \$10.00 \$12.00 \$25.00 \$47.00 Justify any increase on a DA-2 form 12.5% over FY 2017 actual expenditures Same FY 2017 actual expenditures
0601 0602 0603 0604 0605 0606	Breakfast Lunch Dinner Per Day Maximum 6 Fuel and Utilities Fuel - Alcohol Fuel - Coal Fuel - Oil #2 Fuel - Oil #3 Fuel - Oil #6 Fuel - Natural Gas/Propane Fuel - Wood Fuel - Steam Fuel - Miscellaneous Utilities - Electricity Utilities - Water/Sewage Utilities - Combined Utility Purchases	Non-Paid Board \$10.00 \$12.00 \$25.00 \$47.00 Justify any increase on a DA-2 form 12.5% over FY 2017 actual expenditures

R*STARS Comptroller Rates Assumption/ **Object** Title of Comptroller Object **Basis for Calculation** Object .07 Motor Vehicle Operations and Maintenance Cars, Station Wagons, Carryalls and Vans See Equipment List in B.7 0701 Purchase Cost or Lease Cost 0702 Gas and Oil Passenger Vehicles 12.0¢/mile Light Trucks & Vans 16.0¢/mile 0703 Maintenance and Repair Passenger Vehicles 10.0¢/mile Light Trucks & Vans 12.0¢/mile 0704 Use amounts from Treasurer's Insurance Division (Section B.7) 0705 NTE 1 to 3 ratio of spaces to employees Garage Rent - Areas served by mass transit - Areas not served by mass transit NTE 1 to 2 ratio of spaces to employees Aircraft 0710 Purchase Cost or Lease Cost 0711 Gas and Oil 0712 Maintenance and Repair 0713 Insurance 0714 Hangar Rental/Landing Fees Watercraft 0720 Purchase Cost or Lease Cost 0721 Gas and Oil 0722 Maintenance and Repair 0723 Insurance 0724 Boat Slip Rental/Launching Fees Other Land Vehicles 0730 Purchase Cost or Lease Cost 0731 Gas and Oil 0732 Maintenance and Repair 0733 Insurance 0734 Garage or Storage Space Rental 0789 Vehicle Commuter Charge See schedule in Section B.7.4 0795 Corporate Purchasing Card 0799 Other Motor Vehicle Charges **Object .08 Contractual Services** 0801 Advertising & Legal Publication 0803 Architects 0804 Printing/Reproduction 0805 Bookbinding/Photographic 0806 Microfilming 0807 Engineers 0808 Equipment Rental (Other than Data Processing) 0809 Equipment Repairs and Maintenance Extermination 0810 0811 Food Services 0812 Building/Road Repairs and Maintenance 0813 Janitorial Services Grounds Maintenance 0814 Laundry 0815 Correctional Laundry 48.5¢ per pound 0816 Housekeeping 0817 Legal Services 0818 Purchase of Care Services 0819 Education/Training Contracts 0820 Medical Care (Physicians Dental, Etc.)

0821

0822

0823

0824

Management Studies and Consultants

Hospital Care

Security Services

Laboratory Services

R*STARS Comptroller Rates Assumption/ Object Title of Comptroller Object **Basis for Calculation** 0825 Veterinarian 0826 Freight and Delivery 0827 Trash and Garbage Removal 0828 Office Assistance 0829 Fiscal Service 0830 Medical Assistance Reimbursements 0831 Administrative Hearings Same as FY 2018 appropriation 0832 Education & Training Reimbursement - Job Related eMaryland Marketplace Same as FY 2018 appropriation 0833 Administrative Allocations 0835 Human Services - Other Fee-for-Service 0836 Other Human Services 0838 0839 Human Resources Shared Services Allocation Same as FY 2018 appropriation 0841 Data Processing Central Processing Unit & Consoles 0843 Communications Controllers 0844 Magnetic Tape Devices 0845 Direct Access Storage Devices (DASD) 0848 Terminal Teleprocessing Equipment 0849 Telecommunications Lines, Modems, Controllers, etc. 0850 Peripheral Equipment- Printers, Terminals, etc. 0852 Data Entry Devices 0854 Computer Maintenance Contracts 0857 Other Data Processing Hardware 0858 Software Licenses 0861 Applications Software (Acquisition) 0862 Applications Software (Maintenance) 0863 Systems Software (Acquisition) Systems Software (Maintenance) 0864 0865 Outside Services-Systems Analysis and Design 0866 Outside Services-Programming Outside Services-Data Entry 0867 0868 Outside Services-D/P Training 0869 Outside Services-Computer Usage 0872 Outside Services - Consulting Services 0873 Outside Services - Other 0874 Office of the Attorney General - administrative fee Same as FY 2018 appropriation 0875 Retirement - administrative fee Same as FY 2018 appropriation 0876 DoIT services allocation Same as FY 2018 appropriation 0878 In State Services-Systems Analysis and Design 0879 In State Services-Programming 0880 In State Services-Data Entry 0881 In State Services-D/P Training 0882 In State Services-Computer Usage - ADC ONLY Same as FY 2018 appropriation 0883 In State Services-Tape Maintenance 0885 In State Services-Other 0886 In State Services-Computer Usage-Other than ADC 0890 Data Processing-Microfilming/Microfiching 0891 Data Processing-Freight 0892 Data Processing-Academic/Research 0893 Data Processing-Administrative Same as FY 2018 appropriation 0894 Statewide Personnel System Allocation 0895 Corporate Purchasing Card 0897 Enterprise Budgeting System Allocation Same as FY 2018 appropriation

Object .09 Supplies and Materials

Data Processing-Other Contractual Services-DP

Other Contractual Services Non-DP

0901 Agriculture0902 Office Supplies

0898 0899

R*STARS Comptroller Object Title of Comptroller Object

Rates Assumption/
Basis for Calculation

0903 Audio Visual

0904 Building and Household

 0905
 Cosmetic

 0906
 Laboratory

 0907
 Dietary

 0908
 Housekeeping

 0909
 Medical

 0910
 Laundry

0911 Medicine, Drugs and Chemicals0912 Wearing Apparel-Uniforms Employees

0913 Wearing Apparel-Uniforms Clients (Patients, Prisoners)

0914 Instructional Supplies 0915 Library Supplies 0916 Recreational Supplies 0917 Small Tools

0918 Veterinary 0919 Tobacco

0920 Food - Raw Food Costs: includes regular meals, special diets, gratuitous meals

0921 Data Processing Computer Forms

0926 Data Processing Supplies

0930 Microcomputer Packaged Applications Software
0932 Microcomputer Operating Systems Software

0933 Software Upgrades0951 Items for Resale

0000 Data Progressing Academic

Data Processing-Academic/Research
 Data Processing-Administrative
 Corporate Purchasing Card
 Data Processing Other Materials
 Other Supplies and Materials

Object .10 Equipment Replacement

1001 Agricultural Equipment 1002 Audio-Visual Equipment 1003 Cleaning Equipment 1004 Dental Equipment 1005 Dietary Equipment 1006 **Duplicating Equipment** 1007 Educational Equipment 1008 Household Equipment

1009 Human Environmental Equipment

1010 Laboratory Equipment1011 Laundry Equipment

1012 Livestock

1013 Maintenance and Building Equipment

1014 Medical Equipment
1015 Office Equipment
1016 Power Plant Equipment
1017 Recreational Equipment
1018 Veterinary Equipment

1019 Radios and Electronic Equipment

1021 Capital Lease(s)- Payment(s) to Treasurer (Non-DP)

1022 Capital Lease(s) (Non-DP) 1023 Operating Lease(s) (Non-DP) 1024 Installment Payment(s) to Tre

Installment Payment(s) to Treasurer (Non-DP, Non-Capital)

Data Processing Equipment-Mainframe
 Data Processing Equipment-Minicomputer
 Data Processing Equipment-Microcomputer
 Data Processing Equipment-Workstations
 Data Processing Equipment-Imaging Systems

R*STARS Comptroller Rates Assumption/ **Object** Title of Comptroller Object **Basis for Calculation** 1036 Data Processing Equipment-Peripherals 1041 Capital Lease(s)- Payment(s) to Treasurer (DP) 1042 Capital Lease(s) (DP) 1043 Operating Lease(s) (DP) 1044 Installment Payment(s) to Treasurer (DP, Non-Capital) 1090 Data Processing-Academic/Research 1091 Data Processing-Administrative 1095 Corporate Purchasing Card 1099 Other Equipment Object .11 Equipment Additional 1101 Agricultural Equipment 1102 Audio-Visual Equipment 1103 Cleaning Equipment 1104 Dental Equipment 1105 Dietary Equipment 1106 Duplicating Equipment 1107 Educational Equipment 1108 Household Equipment Human Environmental Equipment 1109 1110 Laboratory Equipment 1111 Laundry Equipment 1112 Livestock 1113 Maintenance and Building Equipment 1114 Medical Equipment 1115 Office Equipment Power Plant Equipment 1116 1117 Recreational Equipment 1118 Veterinary Equipment 1119 Radios and Electronic Equipment Capital Lease(s)- Payment(s) to Treasurer (Non-DP) 1121 1122 Capital Lease(s) (Non-DP) 1123 Operating Lease(s) (Non-DP) Installment Payment(s) to Treasurer (Non-DP, Non-Capital) 1124 1131 Data Processing Equipment-Mainframe 1132 Data Processing Equipment-Minicomputer 1133 Data Processing Equipment-Microcomputer 1134 Data Processing Equipment-Workstations 1135 Data Processing Equipment-Imaging Systems 1136 Data Processing Equipment-Peripherals and Hardware Upgrades 1141 Capital Lease(s)- Payment(s) to Treasurer (DP) 1142 Capital Lease(s) (DP) 1143 Operating Lease(s) (DP) 1144 Installment Payment(s) to Treasurer(DP, Non-Capital) 1190 Data Processing-Academic/Research 1191 Data Processing-Administrative 1195 Corporate Purchasing Card 1199 Other Equipment Object .12 Grants, Subsidies, and Contributions 1201 Social Security Contributions-Grants 1202 Aid to Political Subdivisions 1203 Health and Insurance Grants 1204 **Educational Grants** Inmate Payments 1205 Grants to Other St. Gov't. Prog./Agen. 1206

Grants to Non-Governmental Entities

Employees' Retirement System Grants

Statewide Cost Allocation

1207 1208

1209

R*STARS Comptroller Rates Assumption/ **Object** Title of Comptroller Object **Basis for Calculation** 1210 Employees' Pension System Grants 1211 Teachers' Retirement System Grants 1212 Teachers' Pension System Grants 1213 Optional Retirement System (TIAA) Grants 1214 Public Assistance Payments 1295 Corporate Purchasing Card 1296 Grants for Subsidized Rents 1297 Grants to Health Providers 1298 Taxable Grants, Contributions and Subsidies 1299 Other Grants, Subsidies and Contributions Object .13 Fixed Charges Rent (non-DGS) Insurance Coverage Paid to STO Use amounts from Treasurer's Insurance Division (Section B.11) 1302 1303 Rent Paid to DGS See schedules in Sections B.11.1 - B.11.4 1304 Subscriptions 1305 Association Dues 1306 Bond Payments 1307 Interest 1308 Licenses 1309 Insurance (Non STO Payments) 1310 Interest on Late Payments 1311 Interest on Treasury Cash Overdrafts 1312 Interest on Treasury Deposits 1320 Bad Debt Expense 1395 Corporate Purchasing Card 1399 Other Object .14 Land and Structures 1401 Land Land Improvements-Existing Facilities 1402 1410 **Buildings Construction-New Facilities** 1411 Buildings-Purchase/Trade 1412 **Buildings-Demolition** 1413 **Buildings-Fixed Equipment** Buildings-Professional Fees 1414 Buildings, Additions, and Other Major Improvements 1415 1416 Utilities Extension Improvements Other Than Bldgs-Highway Construction 1430 1431 Improvements Other Than Bldgs-Roads, Sidewalks and Parking Areas Improvements Other Than Bldgs-Water Construction 1432 1433 Loans to Private/Non-profit Individuals/Organizations 1440 Roof Repair/Replacement 1441 **Building Exteriors** 1442 **Building Interiors** 1443 Water 1444 Heating 1445 Power Lines 1446 Security Alarm Systems 1447 Road Repair Services 1448 Ground Maintenance Sheds, Gas & Oil Storage tanks 1449 1481 Easement Acquisitions 1495 Corporate Purchasing Card

1498

1499

Statewide Critical Maintenance Program (DGS Administered)

Other Land and Structures