



Guyana Health Accounts 2016

Dissemination Meeting

August 3, 2018



Objectives

- Discuss methodology of Health Accounts study in Guyana
- Disseminate Guyana's 2016 Health Accounts results

GUYANA'S 2016 HEALTH ACCOUNTS PROCESS/ METHODOLOGY



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Health Accounts in Guyana

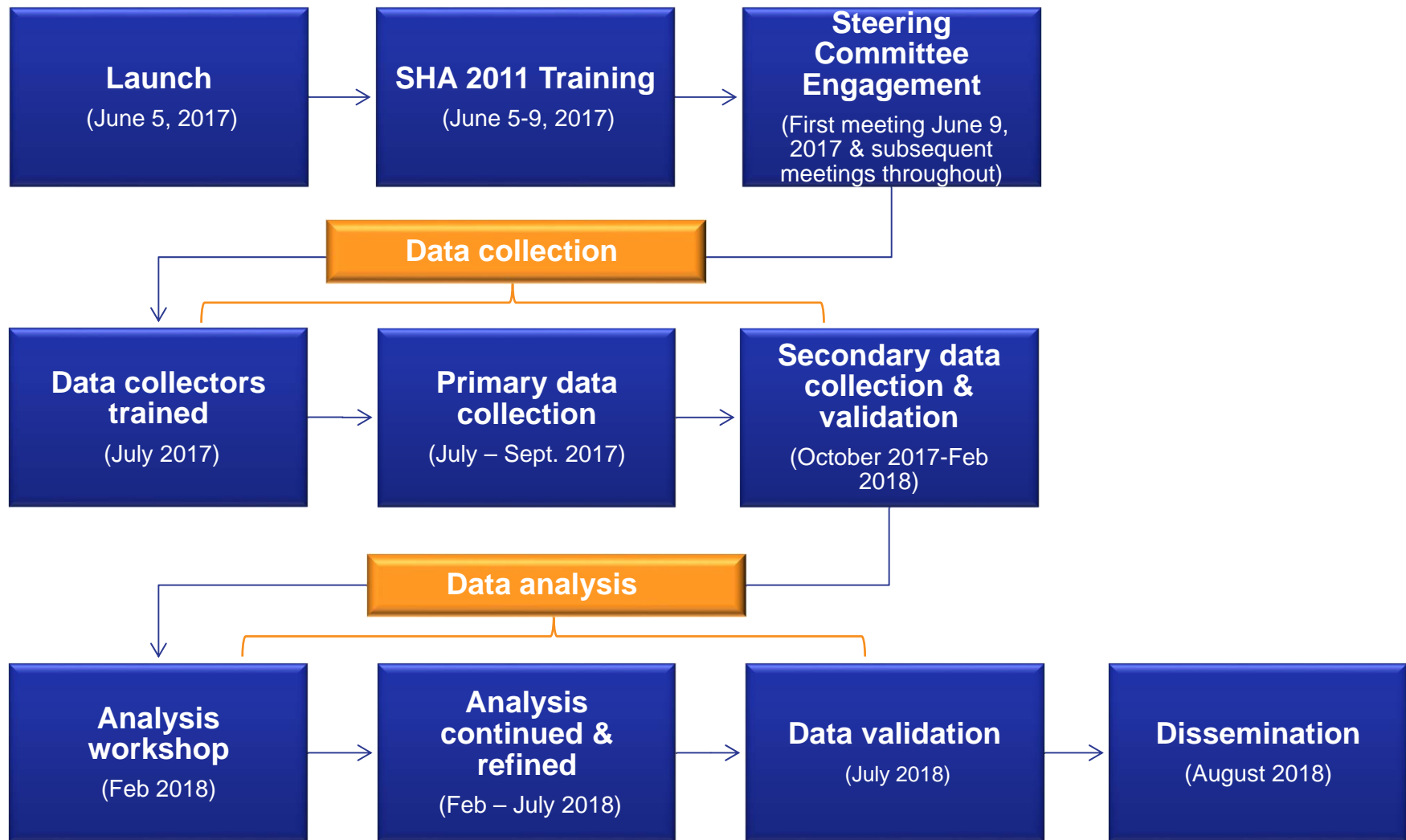
- First exercise
- Health Accounts for calendar year 2016
- Led by the MOPH
- Supported by USAID's HFG project, PEPFAR and PAHO/WHO



Governance

- **Health Accounts Technical Team:** Responsible for data collection, analysis, and validation
- **Health Accounts Steering Committee:** Responsible for strategic guidance and support

Timeline



Data Collection

- Primary data source – surveys collected from all major:
 - Donors
 - NGOs
 - Employers
 - Insurance companies (including NIS)
- Secondary data sources
 - Government
 - MOPH (including GPHC)
 - Regions
 - Households



Methodology - Household Expenditure Estimation (2016)

- **Household Budgetary Survey (2006):** Sections on health services and contributions to insurance
- Used **medical inflation** and **population growth** to adjust the data to 2016





Handling Double Counting

Reviewed and handled double counting for the following:

- **Employer // Insurance**
- **Household // Insurance**
- **NGO // Government**
- **NGO // Donor**

Distribution Keys

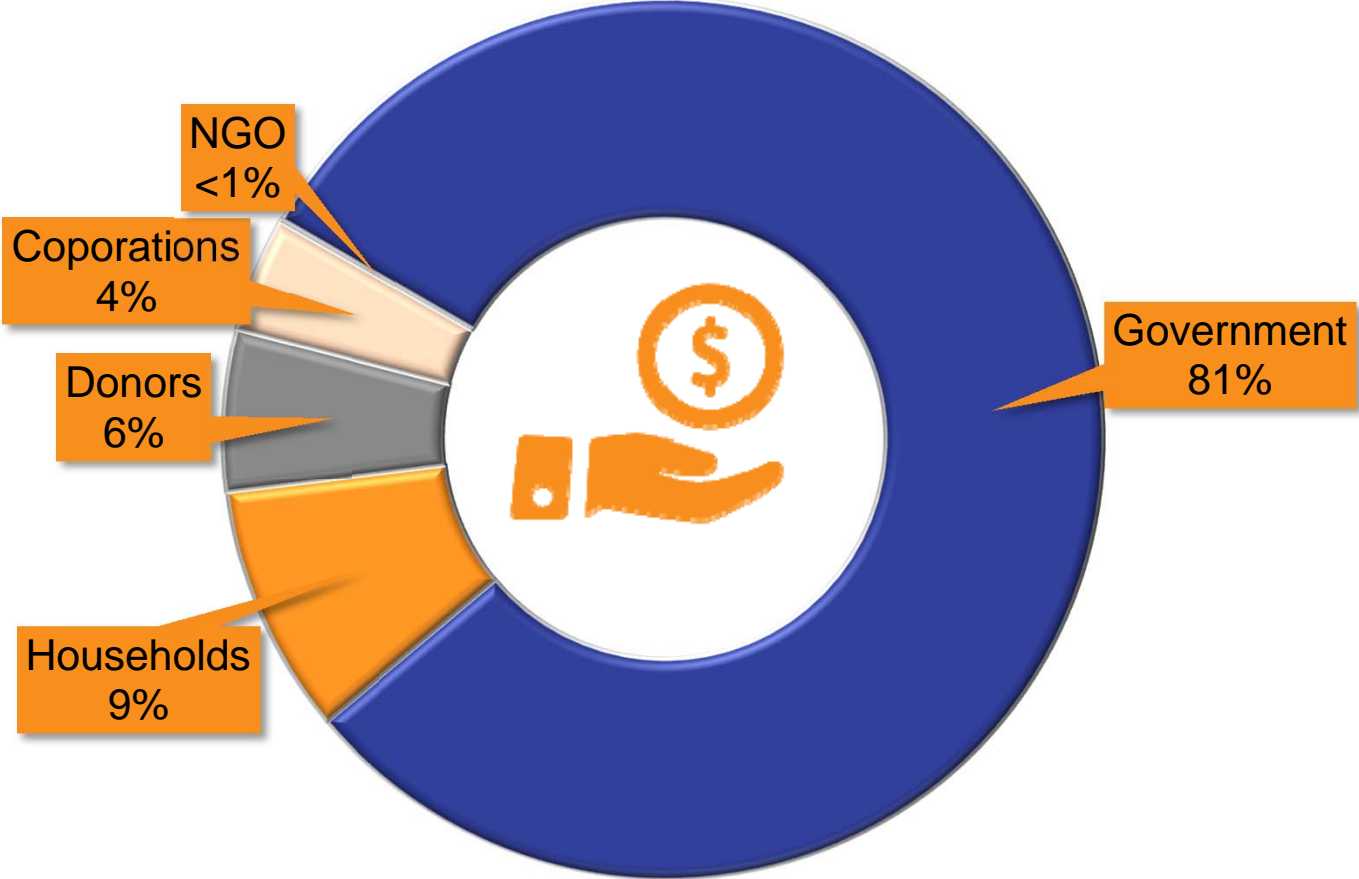
- Distribution keys used to unpack the non-earmarked spending by function and disease
- Data source for distribution key:
 - **Health services utilization:** 2009 Statistical Bulletin, 2009 DHS, and 2009 data from the Guyana AIDS Response Report
 - **Unit cost data:** St. Lucia costing study of the main referral hospital and public facility (April 2010 – March 2011)

RESULTS

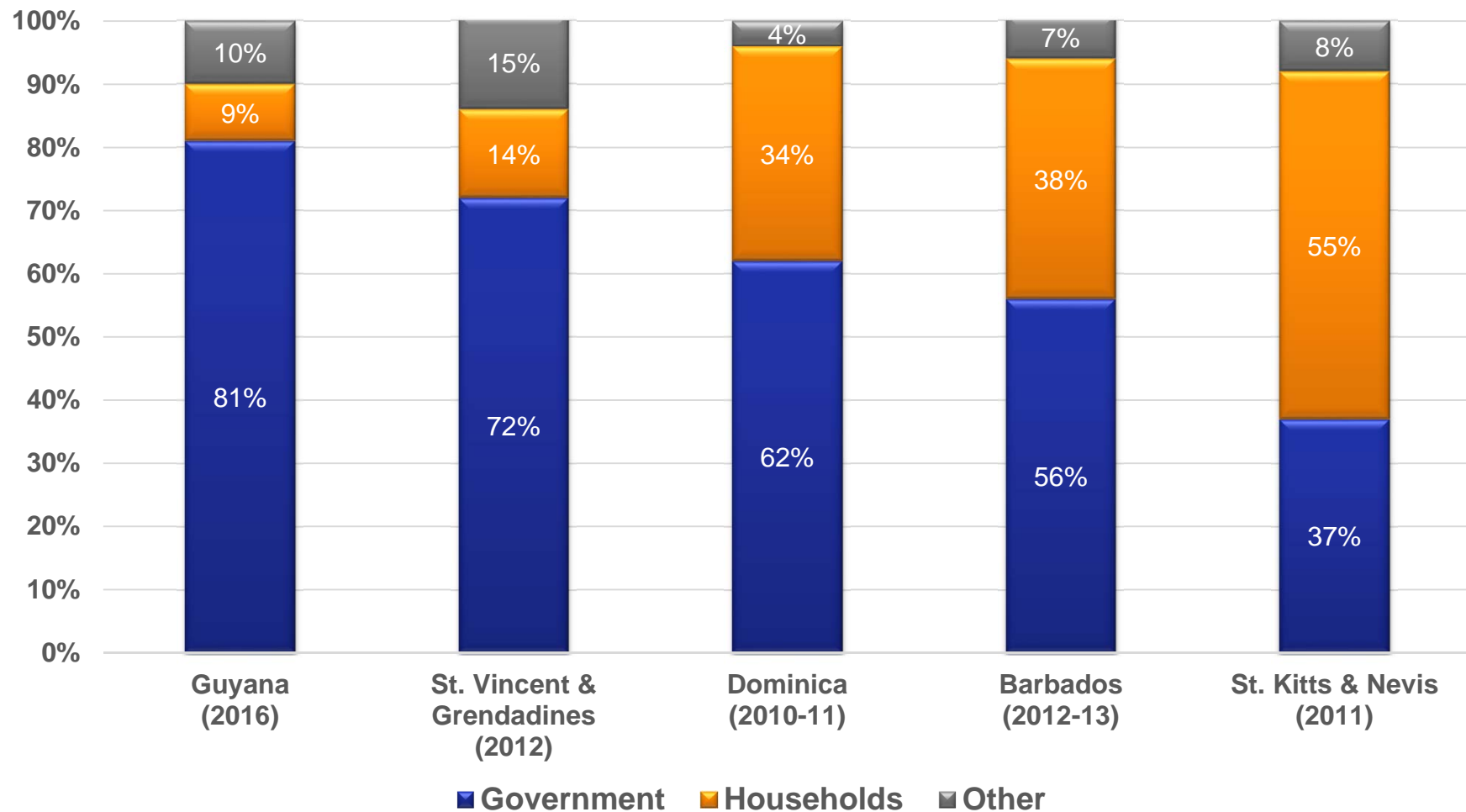
2016 Guyana Health Accounts: Summary Results

Indicator	Data (2016)
Total Health Expenditure (THE, GYD)	28,595,303,655
Current Health Expenditure (GYD)	28,422,162,398
Capital Expenditure on Health (GYD)	173,141,256
Health-Related Spending (GYD)	28,772,368
Health-Related Capital Spending (GYD)	580,768,205
THE per capita (GYD)	38,207.28
THE as a % of GDP	3.93%

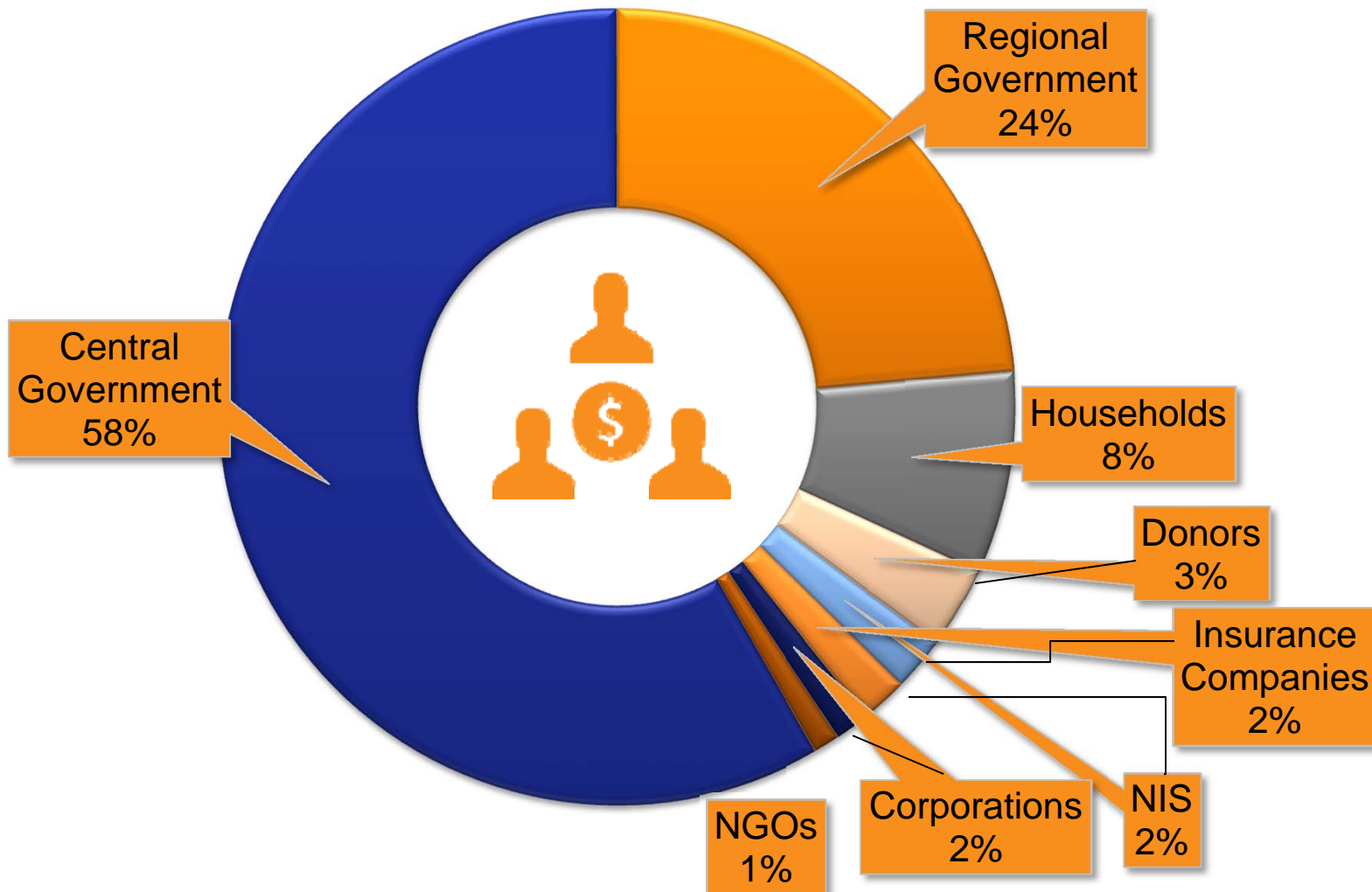
Source of Total Health Expenditure



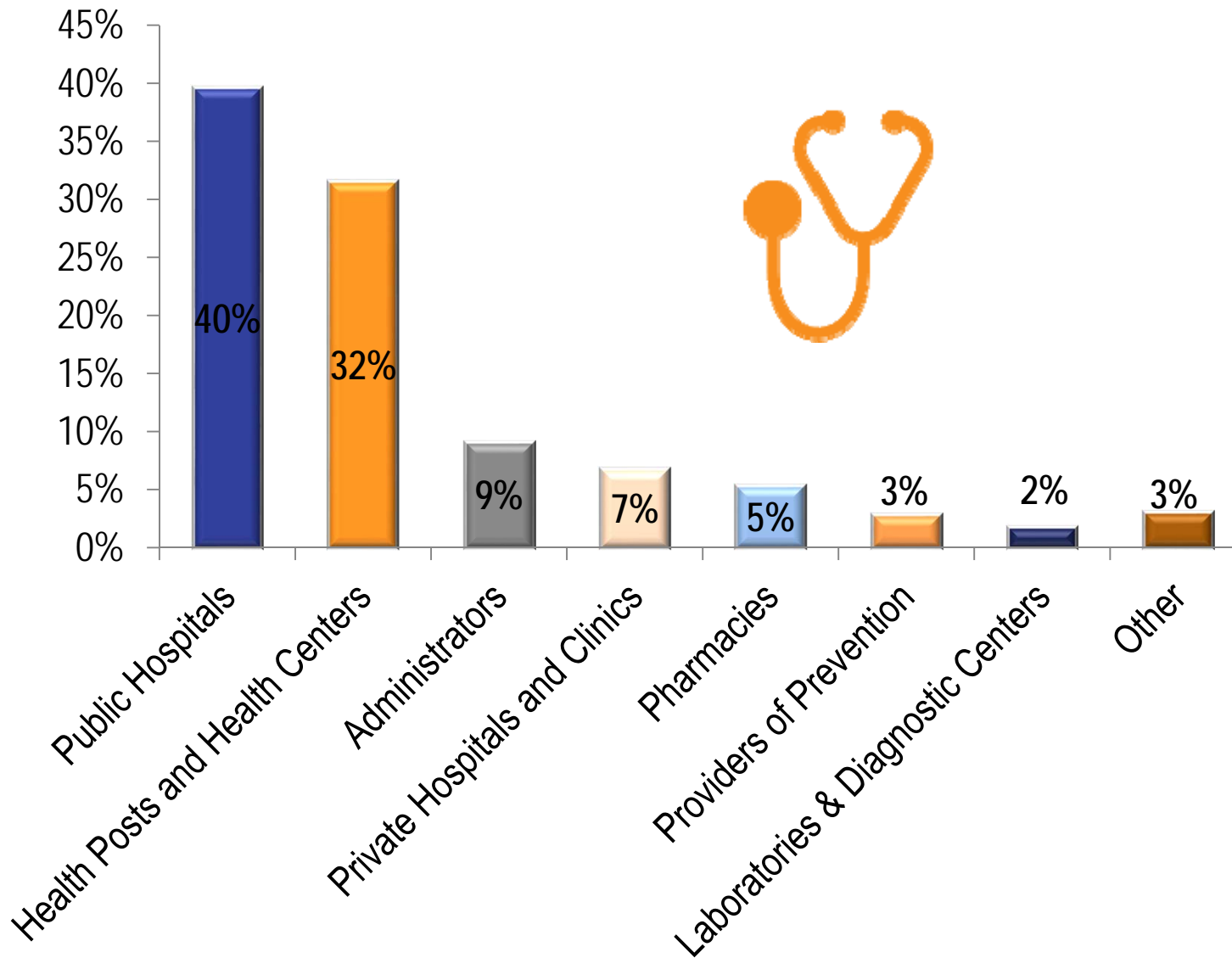
Regional Comparison of Source of Total Health Expenditure



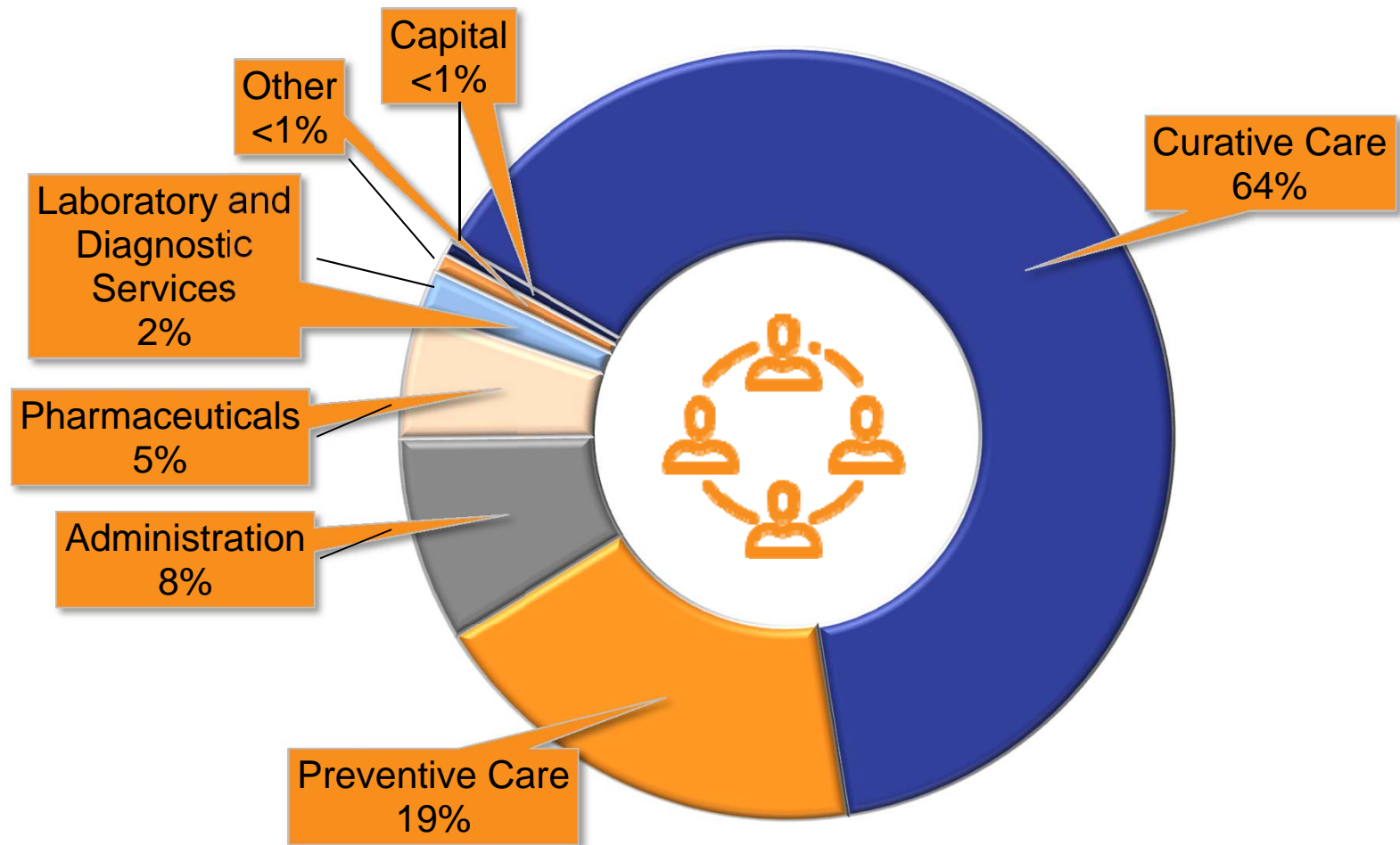
Managers of Total Health Expenditure



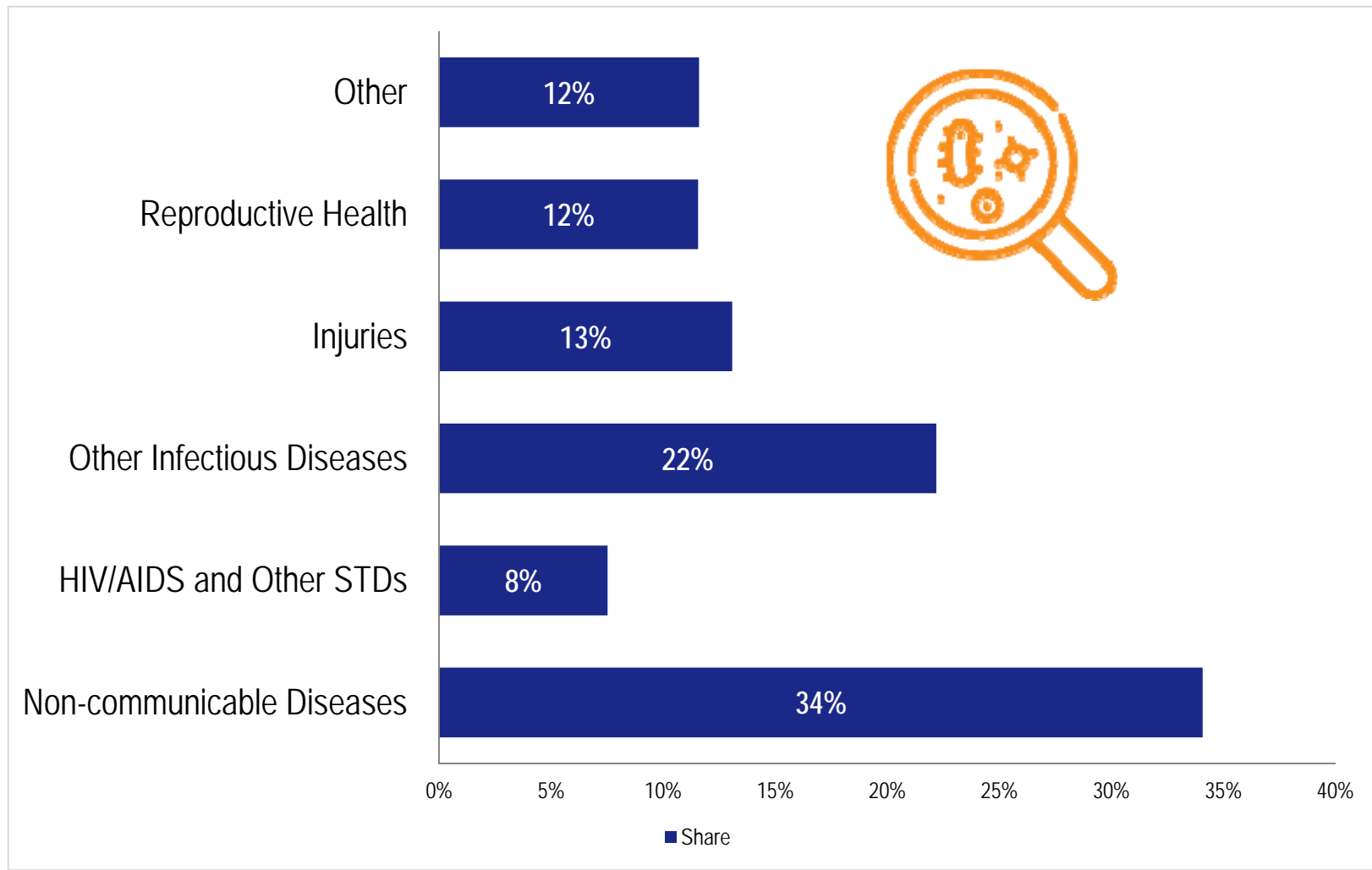
Total Health Spending by Type of Provider



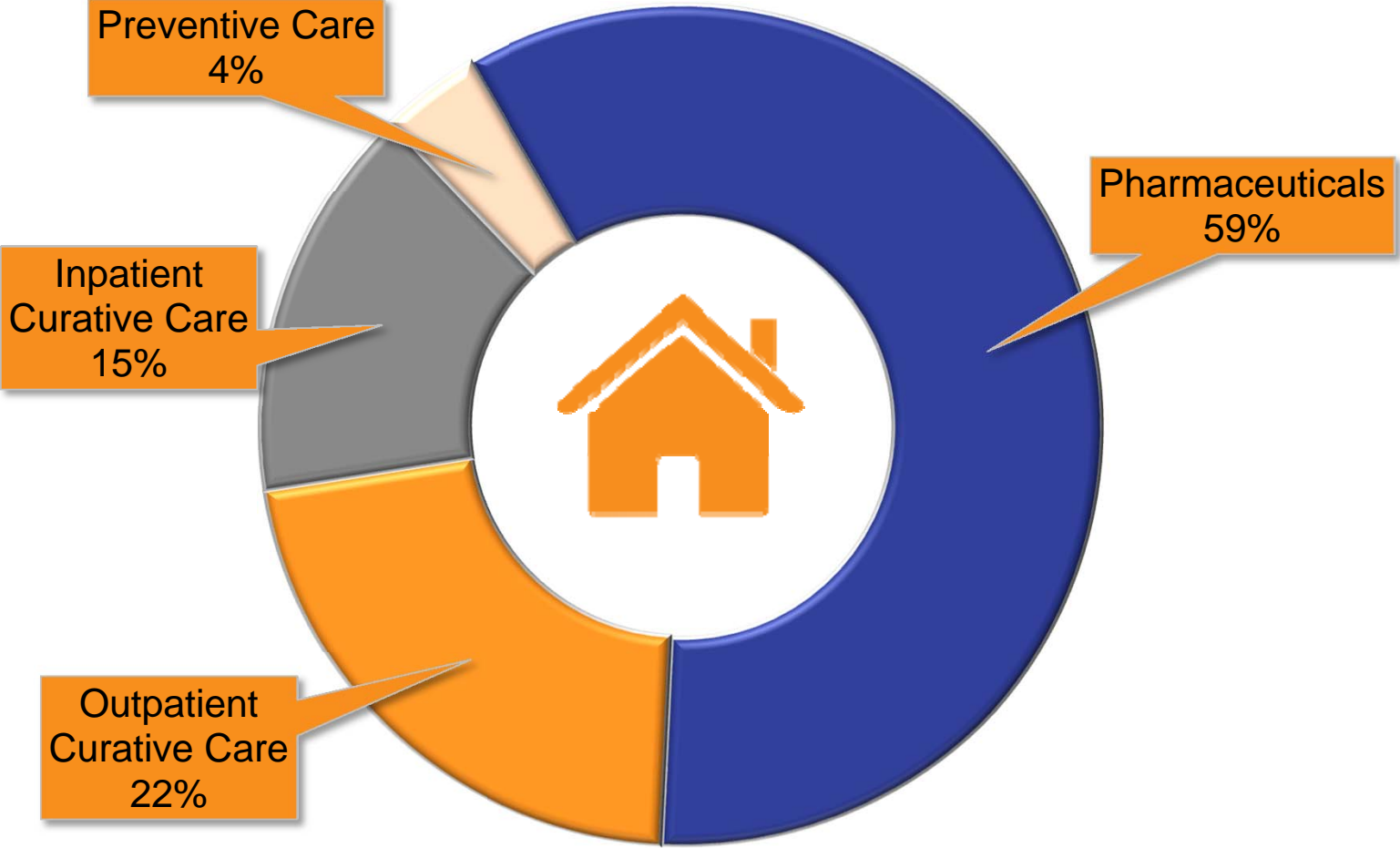
Total Health Spending by Function



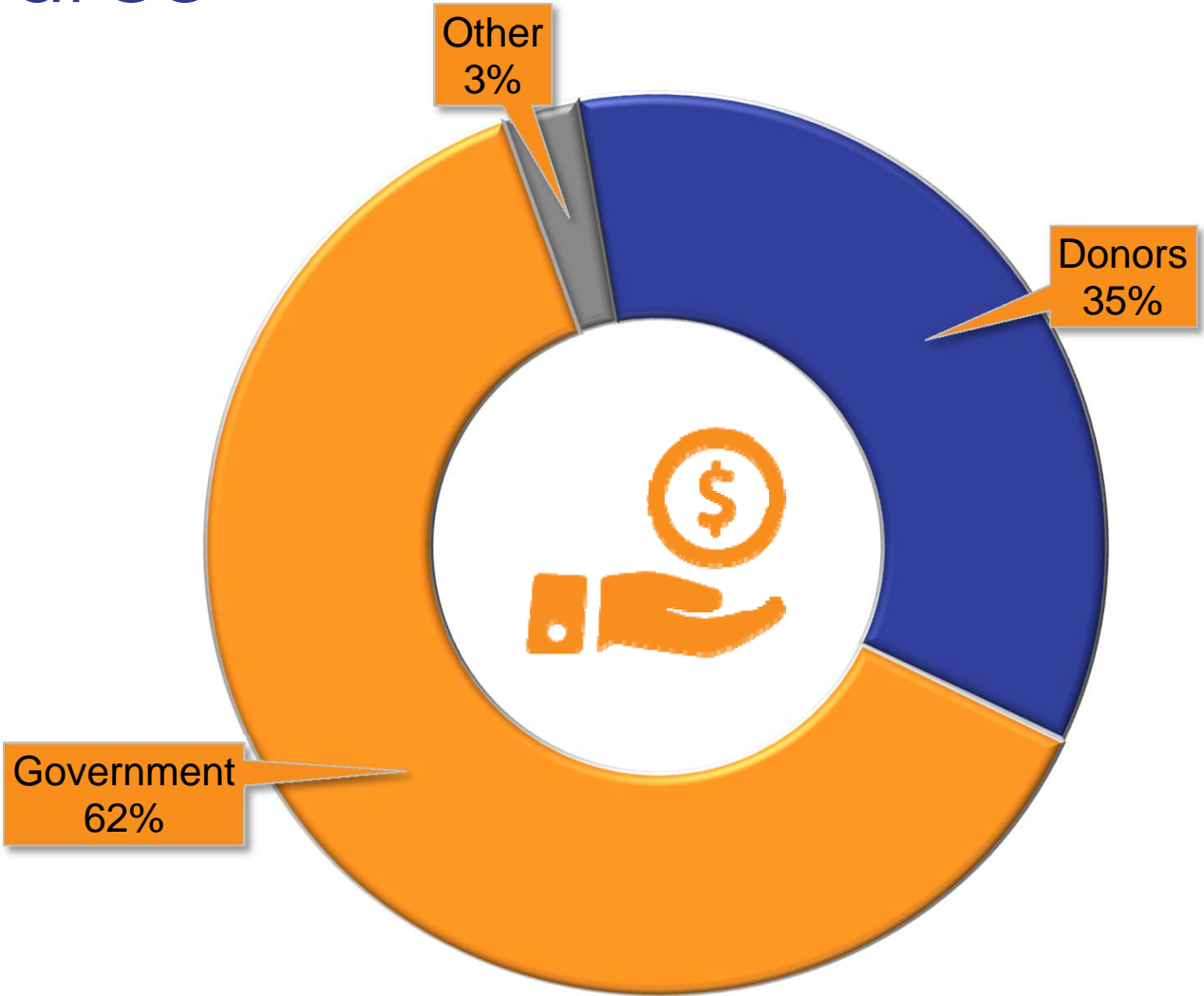
Total Health Spending by Disease



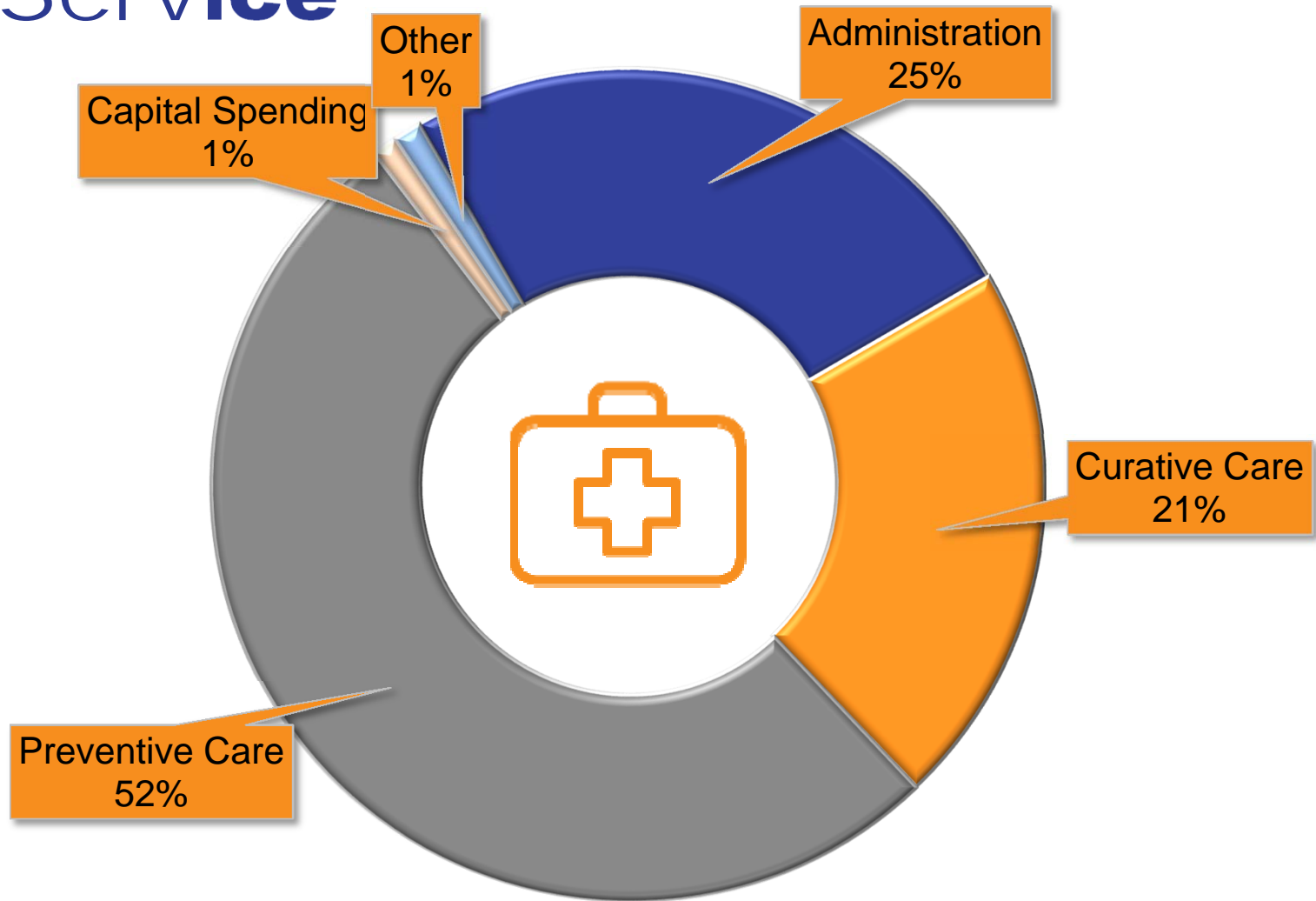
Household Out-of-Pocket Spending by Function



HIV Current Health Spending by Source



HIV Spending by Type of Service



POLICY IMPLICATIONS

Policy Implications

- ▶ Increase spending on NCD prevention
- ▶ Improve the balance of spending tertiary and primary facilities to improve accessibility of services
- ▶ Assess options for improving allocative efficiency in government HIV spending
- ▶ Better understand the impact of HIV prevention spending
- ▶ Increase spending on treatment to implement Treat All and prevent transmission



Thank you

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Abt Associates

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