CDO Council - January 2022 Survey

Introduction **Chief Data Officer's Council Survey - January 2022**
This survey is designed to help the Council address questions that our community has about ourselves as we figure out how our situations as CDOs compare across government. We are expanding upon last year's survey and we are hoping to identify trends with respect to responses to similar questions asked over that time period. There are a total of 38 questions. Please answer as comprehensively as you can, and complete the survey by **Friday, February 11.**
  Note – In addition to being made publicly available, anonymized responses will also be shared for academic research on public sector CDOs. We will remove identifying information (such as agency and CDO names) from any raw or aggregate data that we make available.

Q1 Question 1: Name   *Response required

_____

Q2 Question 2: Are you in a CFO Act Agency? (list of CFO Act Agencies)

○ CFO Act Agency (1)

○ Non-CFO Act Agency (2)

○ Unsure (3)

Q3 Question 3: Please select the agency where you work.   *Response required

Please note that if your agency is not correctly included in the agency list, that you can use "Other" in order to respond. Then please contact cdocstaff@gsa.gov so that we can work to get this fixed.

▼ Administrative Conference of the United States (1) ... Other (2)

Q3a Question 3a - If your responded "Other" for your agency, please provide your agency name.

_____

Q67 Section 1 - Your Position

Q4 Question 4: Are you the Chief Data Officer for your agency?

◯ Yes (1)

◯ No (2)

Q5 Question 5: What is your official title?

_____

Q6 Question 6: Is the CDO role your primary responsibility?

○ Yes (1)

○ No (2)

Q7 Question 7: Are you serving in this position in an interim capacity?

○ Yes (1)

○ No (2)

Q8 Question 8: Did you previously serve in this position in an interim capacity?

○ Yes (1)

○ No (2)

Q9 Question 9: In addition to your CDO role, please select the other official titles that you have:

☐ Chief Information Officer (CIO) (1)

☐ Chief Information Security Officer (CISO) (2)

☐ Senior Agency Official for Privacy (SAOP) (3)

☐ Senior Agency Official for Records Management (SAORM) (4)

☐ Senior Agency Official for Geospatial Information (SAOGI) (5)

☐ Geographic Information Officer (GIO) (6)

☐ Responsible Official for Artificial Intelligence (See section 8 of EO 13960 of 12/3/2020) (7)

☐ Evaluation Officer (EO) (8)

☐ Statistical Official (SO) (9)

☐ Other (10) _____

☐ No other positions (11)

Q10 Question 10: If you are from a Small Agency, which of the following roles has your agency assigned to a particular person:

☐   Chief Information Officer (CIO) (1)

☐   Chief Information Security Officer (CISO) (2)

☐   Senior Agency Official for Privacy (SAOP) (3)

☐   Senior Agency Official for Records Management (SAORM) (4)

☐   Senior Agency Official for Geospatial Information (SAOGI) (5)

☐   Geographic Information Officer (GIO) (6)

☐   Responsible Official for Artificial Intelligence (See section 8 of EO 13960 of 12/3/2020) (7)

☐   Evaluation Officer (EO) (8)

☐   Statistical Official (SO) (9)

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Q66 Section 2 - Your experience

Q11 Question 11: About how many years have you been in your current position?

○ Less than 1 year (1)

○ At least 1 year but less than 3 years (2)

○ At least 3 years but less than 5 years (3)

○ At least 5 years but less than 10 years (4)

○ 10 years or more (5)

Q12 Question 12: About how many years have you been with this organization?

○ Less than 1 year (1)

○ At least 1 year but less than 3 years (2)

○ At least 3 years but less than 5 years (3)

○ At least 5 years but less than 10 years (4)

○ 10 years or more (5)

Q13 Question 13: About how many years have you been in the public sector?

◯ Less than 1 year (1)

◯ At least 1 year but less than 3 years (2)

◯ At least 3 years but less than 5 years (3)

◯ At least 5 years but less than 10 years (4)

◯ 10 years or more (5)

Q14 Question 14: About how many total years of your career have been in the role of a CDO?

◯ Less than 1 year (1)

◯ At least 1 year but less than 3 years (2)

◯ At least 3 years but less than 5 years (3)

◯ At least 5 years but less than 10 years (4)

◯ 10 years or more (5)

Q15 Question 15: About how many total years of your career have been focused on data and analytics?

◯ Less than 1 year (1)

◯ At least 1 year but less than 3 years (2)

◯ At least 3 years but less than 5 years (3)

◯ At least 5 years but less than 10 years (4)

◯ 10 years or more (5)

Q68 Section 3 - Demographic information

Q16 Question 16: How would you describe your gender?

○ Female (1)

○ Male (2)

○ Other (3)

Q17 Question 17: What is the highest level of education that you have completed?

○ High School (1)

○ Bachelor (2)

○ Masters (3)

○ Postgraduate (4)

○ None of the above (5)

Q18 Question 18: What was your field of study?

_____

Q19 Question 19: Do you have other professional data and analytics certifications?

○ Yes (1)

○ No (2)

End of Block: Introduction

Q69 Section 4 - CDO role in your organization

Q20 Question 20: About how long has the position of the CDO existed within your organization?

○ Less than 1 year (1)

○ At least 1 year but less than 3 years (2)

○ At least 3 years but less than 5 years (3)

○ At least 5 years but less than 10 years (4)

○ 10 years or more (5)

○ Unsure (6)

Q21 Question 21: Who do you report to as CDO in your current agency structure?

☐ Head or Deputy head of Agency (1)

☐ Chief of Staff (2)

☐ Head of Management (3)

☐ Performance Improvement / Strategic Planning (4)

☐ Chief Information Officer (5)

☐ Chief Technology Officer (10)

☐ Chief Operating Officer (6)

☐ Chief Financial Officer (11)

☐ Does not report internally (7)

☐ Unsure (8)

☐ Other (9) _____

Q22 Question 22: Does your agency have plans to change the reporting structure for the CDO

○ Yes (1)

○ No (2)

○ Unsure (3)

Q23 Question 23: What is the current OPM series for your position as a CDO?

_____

Q24 Question 24: What is your current GS-level or equivalent?

▼ Senior Executive Service (SES) (1) ... Other (5)

Q25 Question 25: Is there a separate Chief Analytics Officer / executive analytics role in your organization?

○ Yes (1)

○ No (2)

Q26 Question 26: Is there a separate Chief Artificial Intelligence Officer role in your organization?

○ Yes (1)

○ No (2)

Q27 Question 27: Do you have subcomponent CDOs at your agency?

○ Yes (1)

○ No (2)

Display This Question:

If Question 27: Do you have subcomponent CDOs at your agency? = Yes

Q27a Question 27a: If your agency has subcomponent CDOs, to whom do they report in the subcomponent's structure? (If different subcomponents have different structures, check all scenarios that apply.)

☐ Head or Deputy head of sub-component (1)

☐ Chief of Staff (2)

☐ Head of Management (3)

☐ Performance Improvement / Strategic Planning (4)

☐ Chief Information Officer (5)

☐ Chief Operating Officer (6)

☐ Chief Technology Officer (10)

☐ Does not report internally (7)

☐ Chief Financial Officer (11)

☐ Other (8) _____

☐ Unsure (9)

Display This Question:

If Question 27: Do you have subcomponent CDOs at your agency? = No

Q27b Question 27b: If no, are you planning to establish subcomponent CDOs?

○ Yes (10)

○ No (11)

End of Block: CDOs in Their Organizations

Start of Block: CDO Office Structure and Responsibilities

Q70 Section 5 - CDO Office Structure and Responsibilities

Q28 Question 28: Does the CDO Office operate as a:

○ Central data team (1)

○ Center of Excellence (CoE) to a larger group (2)

○ One person CDO Office (3)

Q29 Question 29: Do you have responsibility in the following areas:

	Primary Accountable Official (1)	Manager Responsibility (2)	Partner (3)	No Practical Responsibility (4)
Data Governance (1/28) (1)	○	○	○	○
Data Architecture (2/28) (2)	○	○	○	○
Data Integration (3/28) (3)	○	○	○	○
Data Engineering (4/28) (4)	○	○	○	○
Data Policy (5/28) (5)	○	○	○	○
Evaluation (6/28) (6)	○	○	○	○
Open Data (7/28) (7)	○	○	○	○
Information Collections/Paperwork Reduction Act (8/28) (8)	○	○	○	○
Data Quality Management (9/28) (9)	○	○	○	○
Records Management (10/28) (10)	○	○	○	○
Data Manipulation/ETL (11/28) (11)	○	○	○	○
Data Evangelism (12/28) (12)	○	○	○	○
Data Strategy (13/28) (13)	○	○	○	○
Geospatial Data (14/28) (14)	○	○	○	○

eDiscovery (15/28) (15)	○	○	○	○
Information Security (16/28) (16)	○	○	○	○
Data analytics (17/28) (17)	○	○	○	○
Research (18/28) (18)	○	○	○	○
Data Skills Development (19/28) (19)	○	○	○	○
Privacy (20/28) (20)	○	○	○	○
Data Visualization (21/28) (21)	○	○	○	○
FOIA (22/28) (22)	○	○	○	○
Operations Research (23/28) (23)	○	○	○	○
Data monetization (24/28) (24)	○	○	○	○
Ambassador (for data sharing, evidence based policy making, data culture) (25/28) (26)	○	○	○	○
Data Infrastructure (26/28) (27)	○	○	○	○
Data modernization (27/28) (28)	○	○	○	○
Artificial Intelligence (AI) (28/28) (29)	○	○	○	○

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Q30 Question 30: Does the organization have Key Performance Indicators (KPI) or other Performance Measures for the CDO Office?

○ Yes (1)

○ No (2)

Q31 Question 31: What do you view as the greatest obstacle(s) to using data to support your agency's mission? Check all that apply:

☐ Data Governance Challenges (1)

☐ Data Management Deemed not Relevant or Useful (2)

☐ Limited Staff Skills or Workforce Hiring Challenges (3)

☐ Knowledge Management   (5)

☐ Technological Barriers (6)

☐ Limited Data Access/Sharing (7)

☐ Lack of Direct Funding (8)

☐ Privacy or Security Concerns (9)

☐ Limited leadership support (11)

☐ Cultural barriers (12)

☐ Other (10) _____

Q32 Question 32: What do you believe your agency's CDO role or data team needs to be successful? Check all that apply.

☐   Organizational Support (1)

☐   Additional Directed Funding (2)

☐   Additional Staff   (3)

☐   Additional Training (4)

☐   More/Better Data (5)

☐   Other (6) _____

Q33 Question 33: What are the current goals of your agency's CDO role or data team? Check all that apply:

☐   To Better Inform Strategic Priorities (1)

☐   To Identify New Opportunities (2)

☐   To Ensure Legal/Regulatory Compliance (3)

☐   To Ensure Data Quality/Accuracy (4)

☐   To Support Agency Data Infrastructure (5)

☐   To Provide Data to the Public   (6)

Q34 Question 34: What data does your agency's CDO role or data team fundamentally work with? Check all that apply:

☐ Administrative Data (1)

☐ Operational Data (2)

☐ Statistical Data (3)

☐ Scientific Data (4)

☐ Geospatial Data (5)

☐ Unstructured Data (6)

☐ Mission Data (7)

☐ Commercially Acquired Data (8)

End of Block: CDO Office Structure and Responsibilities

Start of Block: CDO Support and Resources

Q71 Section 6 - CDO Support and Resources

Q35 Question 35: What type of support do you have to undertake the functions of a CDO? Please provide the number of FTE for each category that applies.

○ FTE's reporting to you? (1) _____

○ Contractors? (2) _____

○ Detailees? (3) _____

○ Internal stakeholder staff you can leverage? (4)
_____

○ Other Support? Please list (5)
_____

○ If you have no support, indicate "No Support" here (6)
_____

Q36 Question 36: Do you currently have any unfilled positions for data talent to support your CDO role?

○ How many Federal positions (if any)? (1)
_____

○ How many Contractor positions (if any)? (2)
_____

Q37 Question 37: Does the CDO Office contain both business and technical people?

○ Yes (1)

○ No (2)

Q38 Question 38: Has your agency hired consultants or other outside groups to perform any of the following? Check all that apply:

☐ Establishing CDO Office (1)

☐ Data Maturity Assessment   (2)

☐ Data Inventory Development (3)

☐ Data Skills Assessment (4)

☐ Data Skills Development (5)

☐ Data Strategy (6)

☐ Data Architecture (7)

☐ Data Engineering (8)

☐ Data Operations (9)

☐ Data Analytics (10)

☐ Data Product Design (11)

☐ Data Visualizations (12)

☐ Dashboards (13)

☐ Other (14) _____

Q72 Thank you for completing the CDO Council Annual Survey!

End of Block: CDO Support and Resources