



Theory Assignment Report

Only for course Teacher						
		Needs Improvement	Developing	Sufficient	Above Average	Total Mark
Allocate mark & Percentage		25%	50%	75%	100%	5
Clarity	1					
Content Quality	2					
Spelling & Grammar	1					
Organization and Formatting	1					
Total obtained mark						
Comments						

Semester: Spring 25

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Batch: 38th

Section: A

Course Code: SE442

Course Name: Management Information System

Course Teacher Name: Dr. Imran Mahmud

Designation: Professor & Head

Submission Date: 10/04/2025

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Police Department Data Analysis

Data Preview

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1	Officer ID	Name	Rank	Department	Assigned Station	Joining Date	Contact Number	Email	Cases Handled	Status				
2	PD0001	Michael Johnson	Chief	Traffic	East Station	2019-07-20	001-117-378-3386	daniel03@myers.com	156	On Leave				
3	PD0002	Teresa Matthews	Constable	Homicide	North Division	2012-04-08	912-933-8821	amandawest@yahoo.com	50	Retired				
4	PD0003	Robert Beasley	Captain	Patrol	West Station	2006-06-23	(191)171-7768x8692	mitchellaustin@schwartz-lee.net	8	On Leave				
5	PD0004	Karen White	Captain	Special Branch	West Station	2023-12-18	+1-432-425-7925x23959	hopkinsalan@reynolds-guerrero.biz	208	Retired				
6	PD0005	Emma Bennett	Inspector	Homicide	West Station	2010-11-20	401-588-5510x667	kirsten76@martinez.info	195	Active				
7	PD0006	Anthony Olsen	Inspector	Narcotics	Central Station	2016-09-08	912.983.0261x111	aprilawyer@flowers-allen.info	229	On Leave				
8	PD0007	Tiffany Harvey	Lieutenant	Narcotics	North Division	2005-10-11	(329)006-8120x62788	duncancaitlin@mccarty.biz	234	On Leave				
9	PD0008	Tanya Lopez	Captain	Narcotics	West Station	2020-06-20	+1-410-958-2831x7991	michael02@dean-galvan.info	103	On Leave				
10	PD0009	Rebecca Edwards	Sergeant	Narcotics	Central Station	2007-11-28	321-076-0323x270	daniel80@yahoo.com	291	Active				
11	PD0010	Breanna Brooks	Constable	Traffic	West Station	2022-04-26	+1-896-720-5636x851	vchen@bryant-costa.net	297	On Leave				
12	PD0011	Jared Rose	Captain	Special Branch	North Division	2012-05-26	309-870-6091x9202	dmccain@hotmail.com	25	On Leave				
13	PD0012	Andrew Garcia	Inspector	Patrol	North Division	2022-08-22	221.440.7963x778	thompsonanthony@yahoo.com	23	On Leave				
14	PD0013	Lauren Livingston	Lieutenant	Traffic	East Station	2024-03-22	(073)003-0996	anthonylong@osborne-blackburn.com	272	Active				
15	PD0014	Joel Hall	Inspector	Traffic	South Division	2018-11-13	001-433-191-3108	qbullock@hotmail.com	168	Retired				
16	PD0015	Austin Johnson	Inspector	Cyber Crime	South Division	2014-04-26	1316048977	brianmartin@gmail.com	57	Active				
17	PD0016	Stephen Holmes	Inspector	Patrol	Central Station	2014-05-13	448.981.4606	martinezjoshua@yahoo.com	121	On Leave				
18	PD0017	Connie Friedman	Captain	Patrol	Central Station	2005-05-27	001-598-267-9291x74001	richard55@anderson.com	232	Retired				
19	PD0018	Andrew Wright	Chief	Cyber Crime	West Station	2015-05-22	868.226.1732	tsingh@gilmore-herandez.com	214	On Leave				
20	PD0019	Kristi Pace	Chief	Cyber Crime	West Station	2012-04-01	001-176-049-0762x308	taylorsteven@hotmail.com	105	Retired				
21	PD0020	Ana Fernandez	Sergeant	Patrol	East Station	2018-07-15	(474)835-8579	jamesmiller@hanna-pham.com	126	On Leave				
22	PD0021	Nathan Estrada	Chief	Patrol	North Division	2022-07-19	938-141-0750x2034	lauramoore@howell.com	21	Retired				
23	PD0022	Rebecca Johnson	Constable	Homicide	North Division	2014-12-14	2924612700	cynthiawright@ford-sharp.com	230	On Leave				
24	PD0023	Sandra Anderson	Constable	Special Branch	South Division	2009-11-18	216.960.8124x023	larsongary@grant-gonzalez.info	386	On Leave				
25	PD0024	Terry Horne	Inspector	Special Branch	South Division	2019-03-17	001-544-194-4173x827	jessicajames@gmail.com	108	On Leave				
26	PD0025	Stephen Lopez	Sergeant	Homicide	Central Station	2016-06-26	583-774-9481	pagepatrick@gmail.com	361	Active				
27	PD0026	Scott Barr	Inspector	Patrol	North Division	2021-09-26	157-439-4772	heid38@cummings.com	235	On Leave				
28	PD0027	Shannon Smith	Inspector	Special Branch	West Station	2015-09-08	001-521-143-0154x915	beverly32@gmail.com	315	Retired				
29	PD0028	Michael Brown	Captain	Traffic	North Division	2012-07-11	001-836-705-9955x1151	mmiller@email.com	287	Active				

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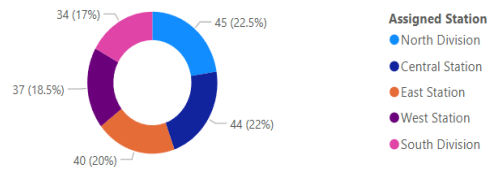
Sheet1

Digital Dashboard

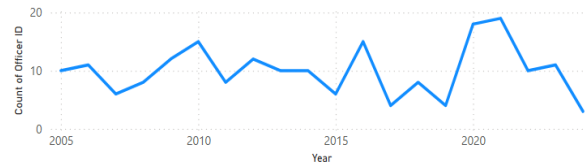
200

Count of Officer ID

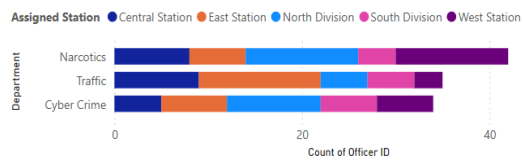
Count of Officer ID by Assigned Station



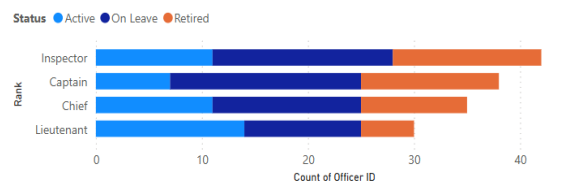
Count of Officer ID by Year



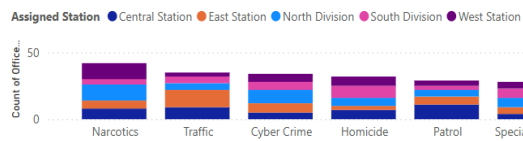
Count of Officer ID by Department and Assigned Station



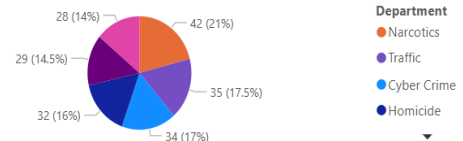
Count of Officer ID by Rank and Status



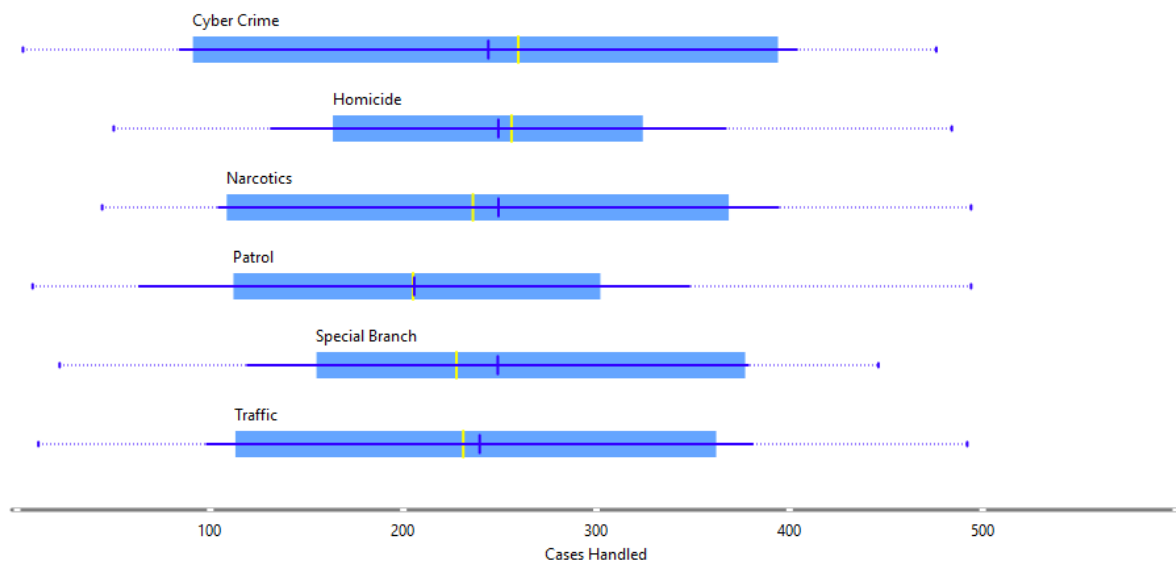
Count of Officer ID by Department and Assigned Station



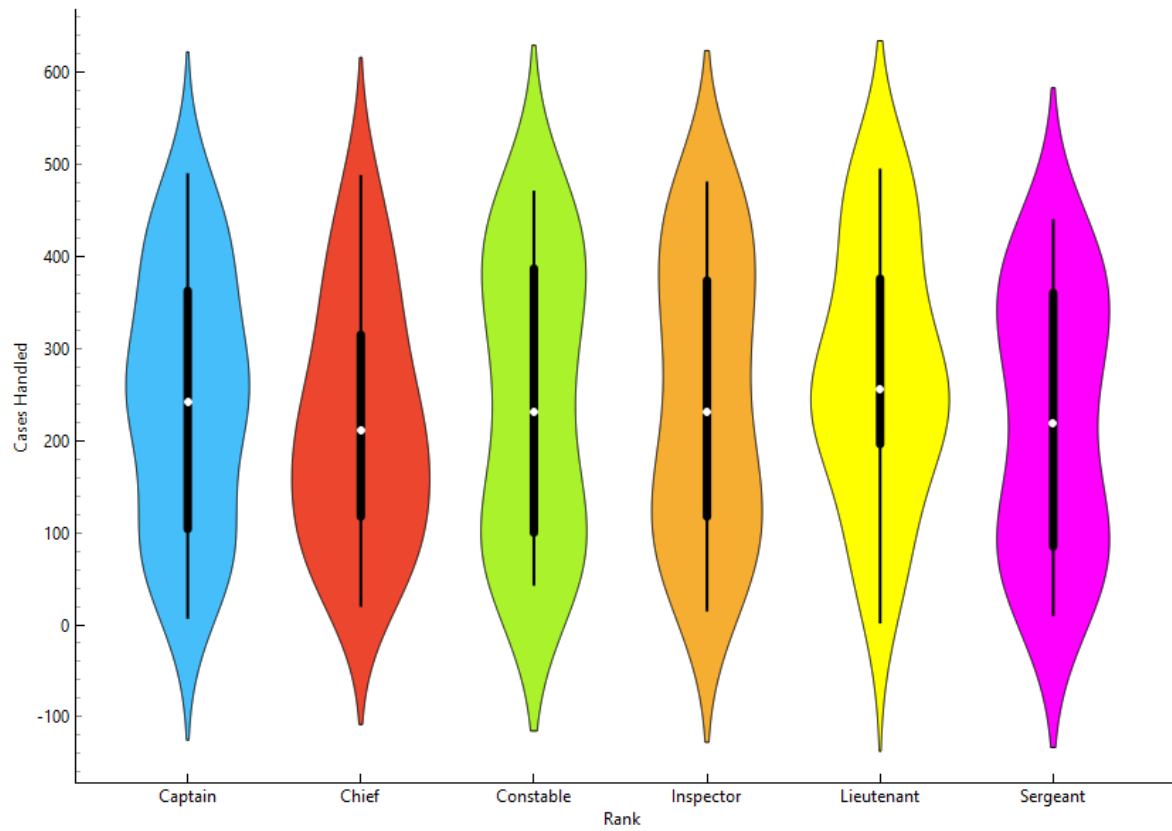
Count of Officer ID by Department



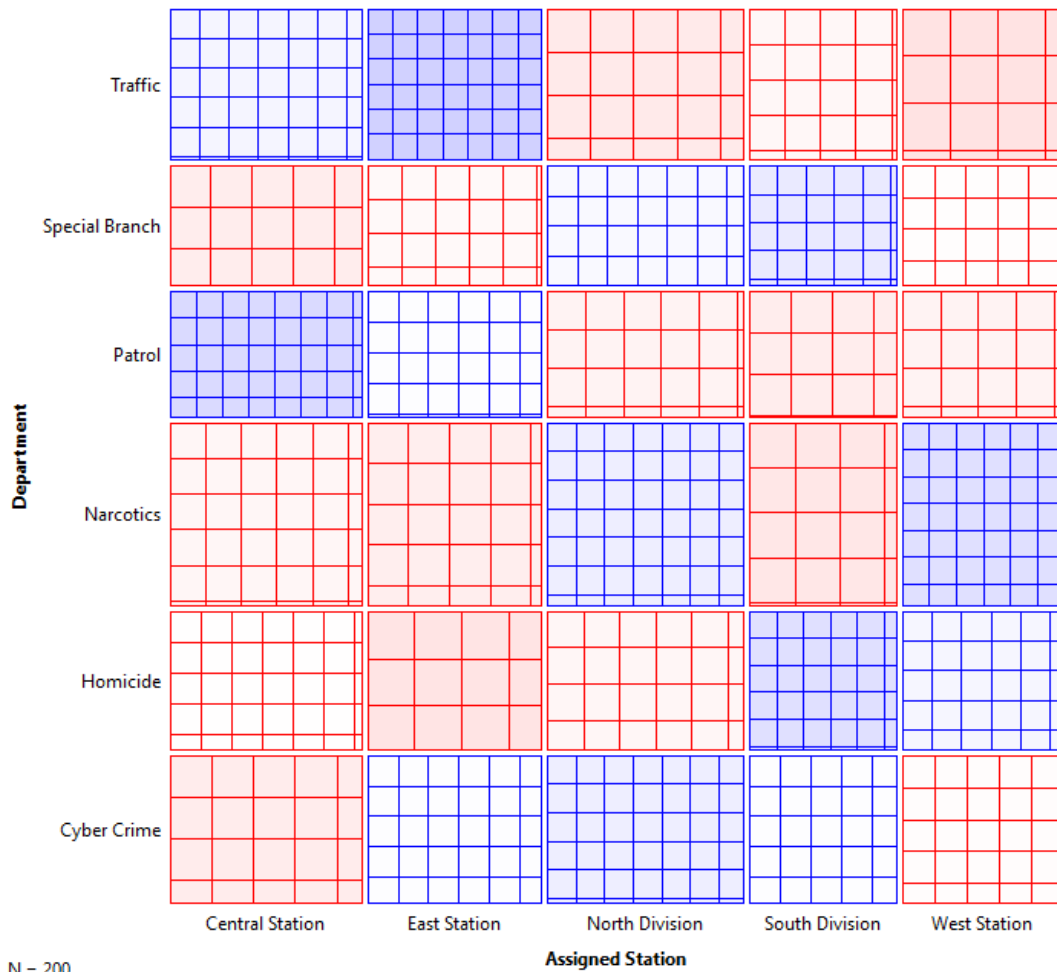
Box Plot



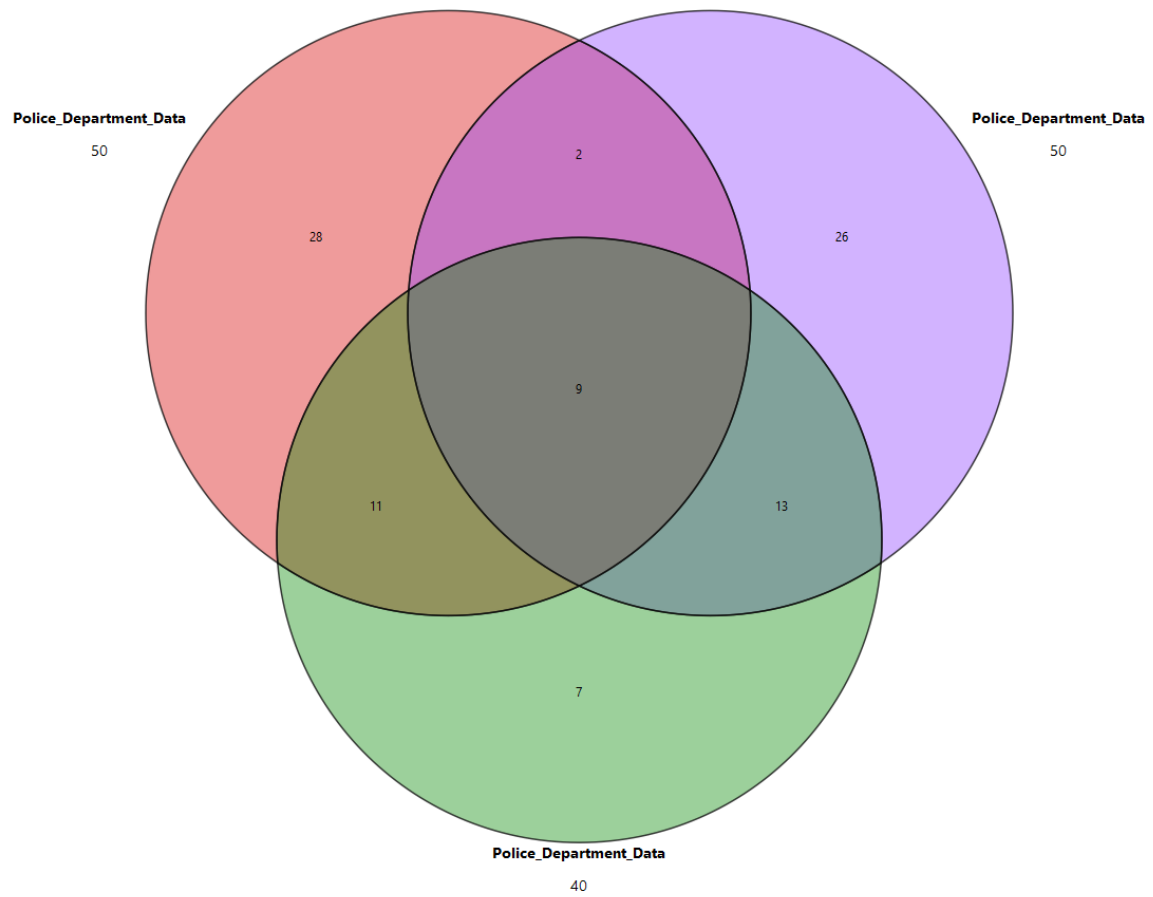
Violin plot



Sieve diagram



Venn Diagram



Resources

[Dataset](#)

[Digital Dashboard](#)

[Orange ML](#)