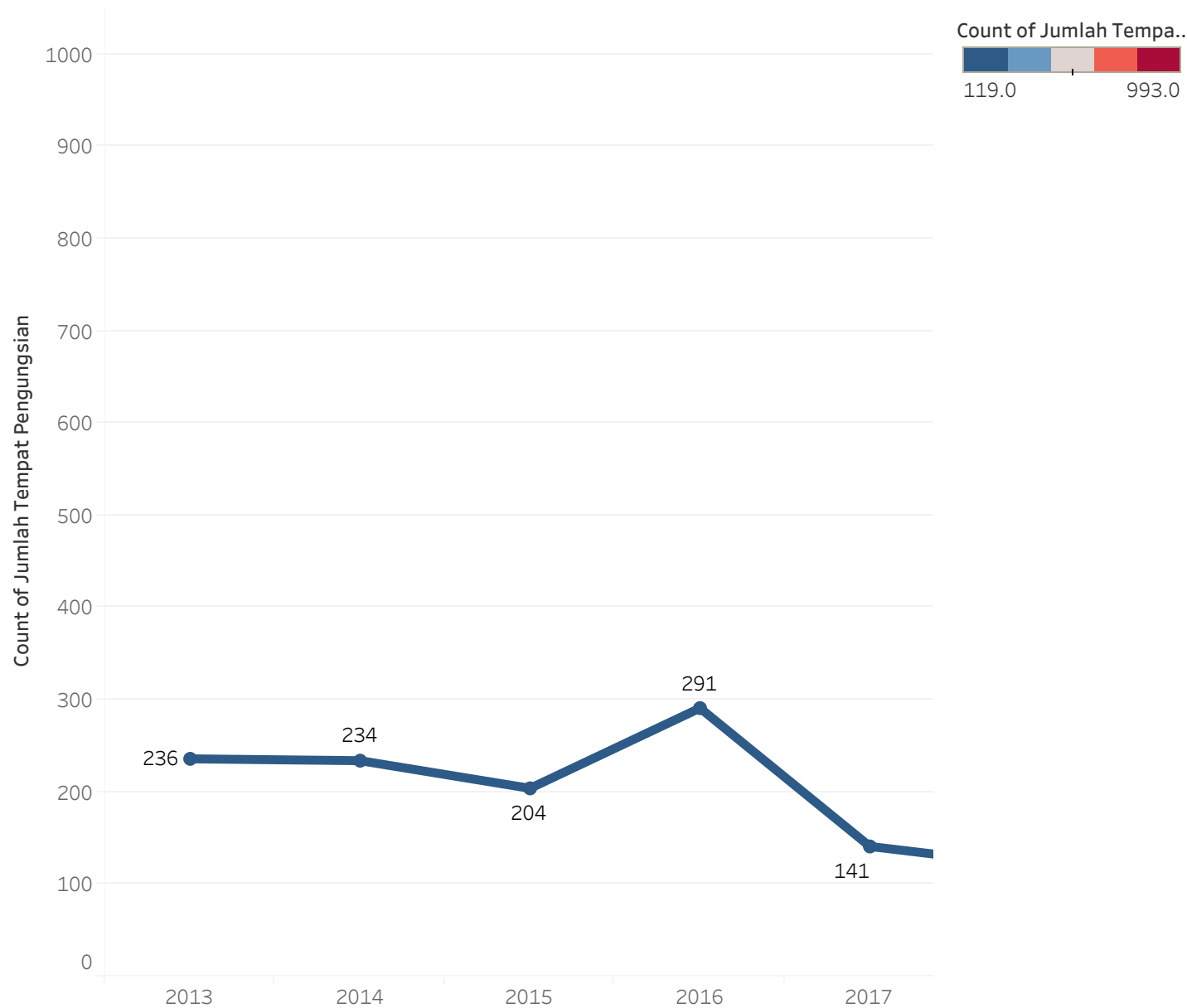
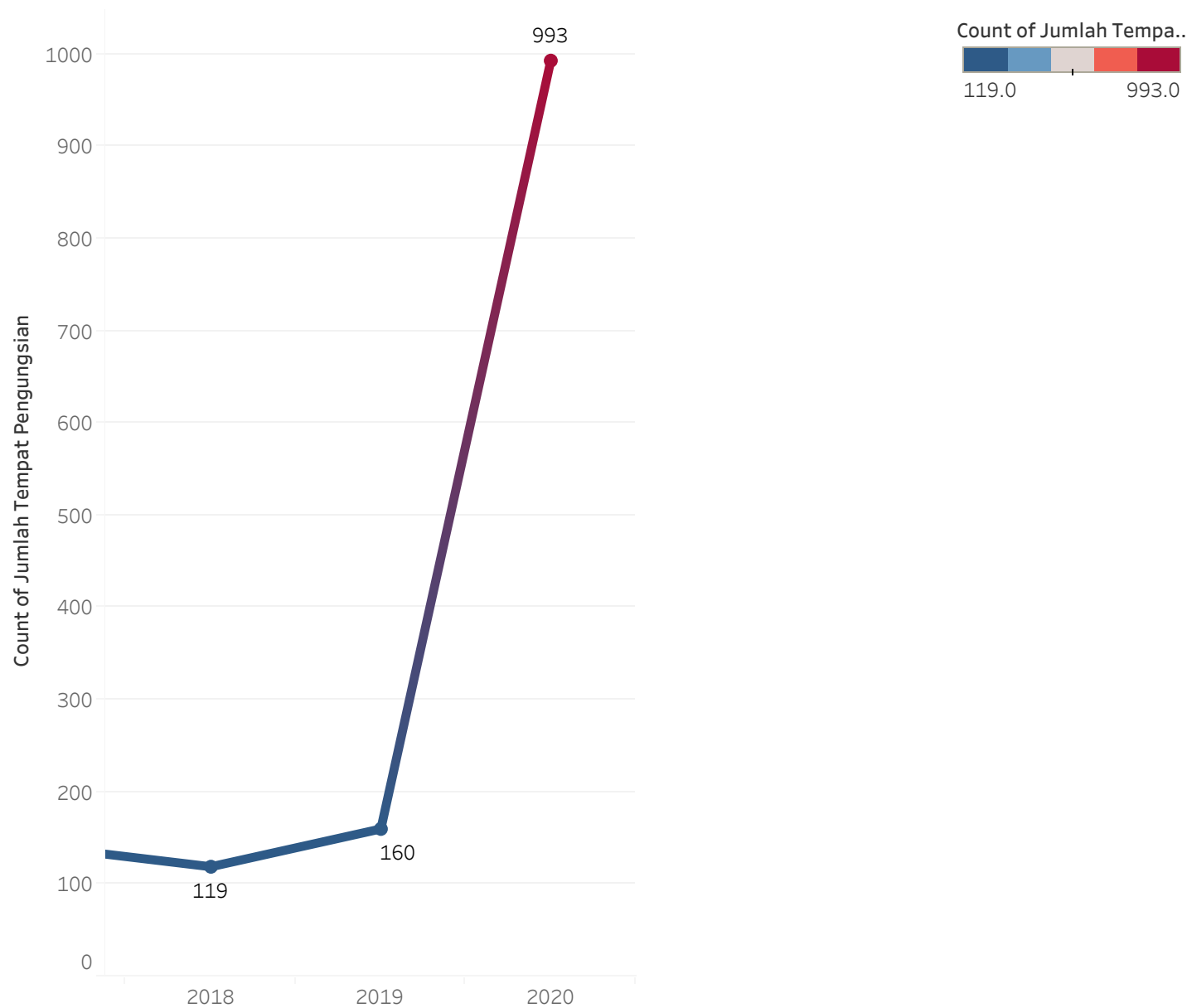


# The Pattern of Flood Frequency in Jakarta by Year



The trend of count of Jumlah Tempat Pengungsian for Tahun Year. Color shows count of Jumlah Tempat Pengungsian. The marks are labeled by count of Jumlah Tempat Pengungsian.

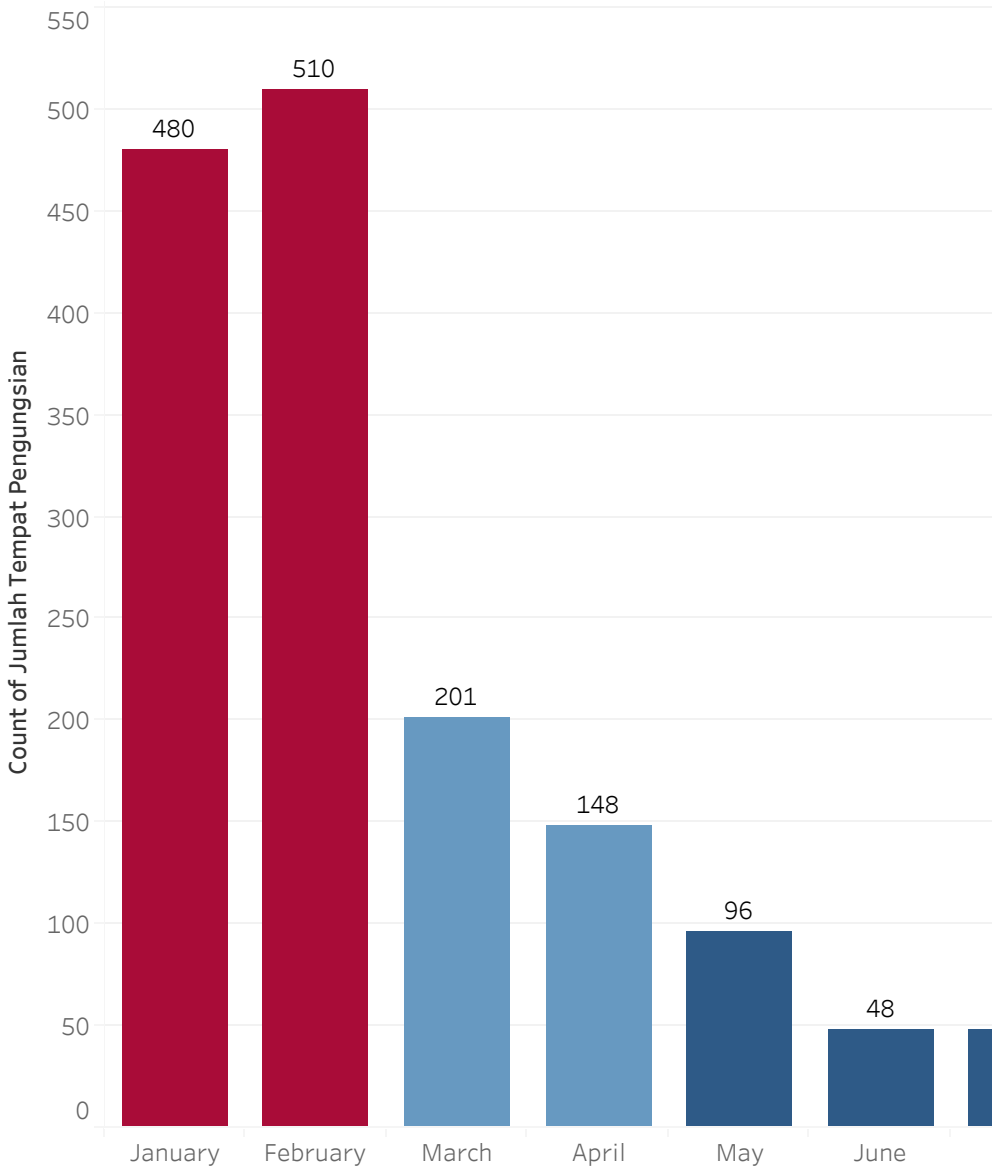
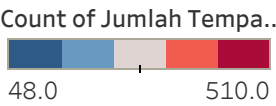
# The Pattern of Flood Frequency in Jakarta by Year



The trend of count of Jumlah Tempat Pengungsian for Tahun Year. Color shows count of Jumlah Tempat Pengungsian. The marks are labeled by count of Jumlah Tempat Pengungsian.

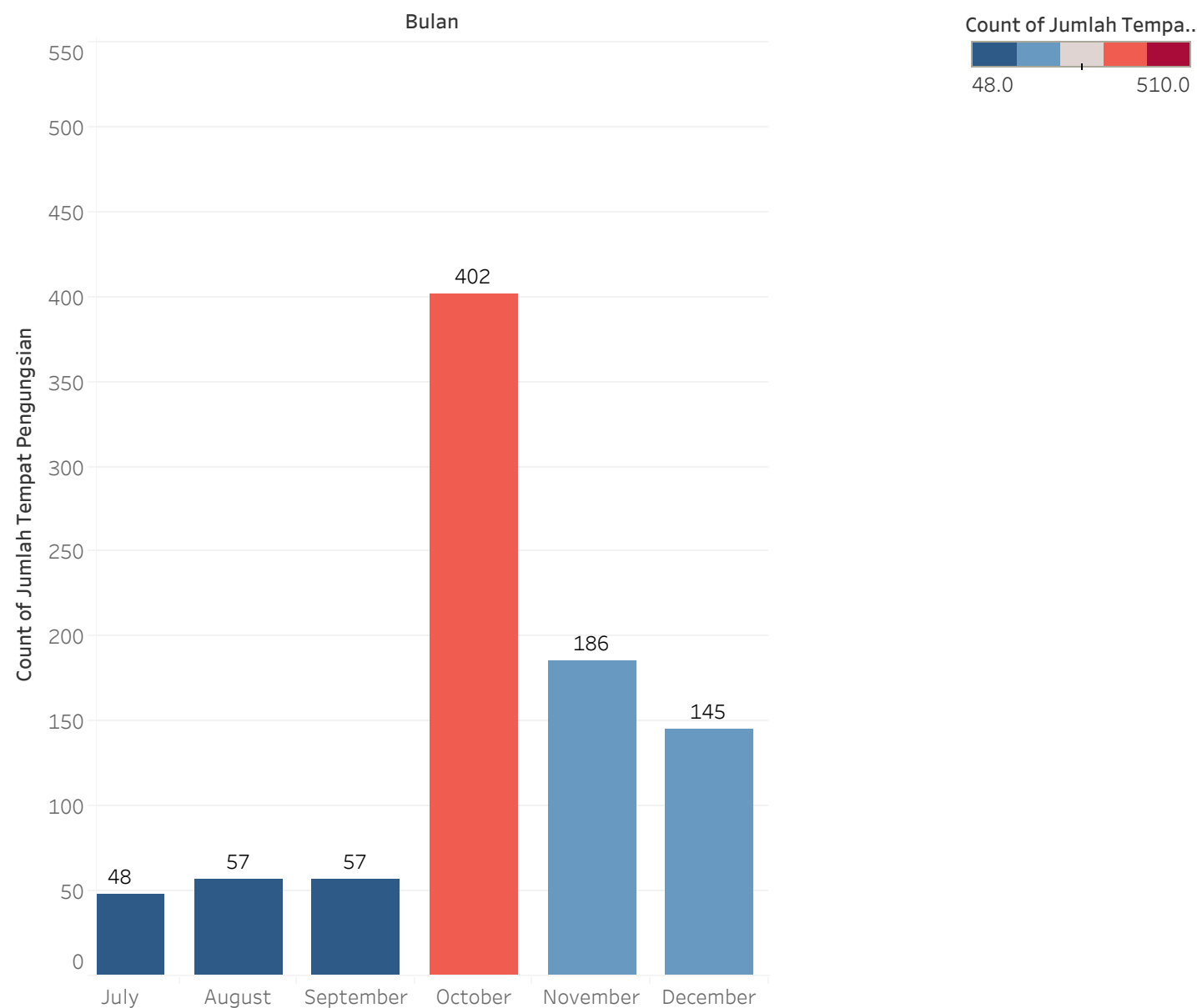
# The Pattern of Flood Frequency in Jakarta by Month

Bulan



Count of Jumlah Tempat Pengungsian for each Bulan Month. Color shows count of Jumlah Tempat Pengungsian. The marks are labeled by count of Jumlah Tempat Pengungsian. The data is filtered on Action (Tahun), Action (YEAR(Tahun)), Action (YEAR(Tahun),YEAR(Tahun)) and Action (YEAR(Tahun)) 1. The Action (Tahun) filter keeps 8 members. The Action (YEAR(Tahun)) filter keeps 8 members. The Action (YEAR(Tahun),YEAR(Tahun)) filter keeps 8 members. The Action (YEAR(Tahun)) 1 filter keeps 8 members.

# The Pattern of Flood Frequency in Jakarta by Month



Count of Jumlah Tempat Pengungsian for each Bulan Month. Color shows count of Jumlah Tempat Pengungsian. The marks are labeled by count of Jumlah Tempat Pengungsian. The data is filtered on Action (Tahun), Action (YEAR(Tahun)), Action (YEAR(Tahun),YEAR(Tahun)) and Action (YEAR(Tahun)) 1. The Action (Tahun) filter keeps 8 members. The Action (YEAR(Tahun)) filter keeps 8 members. The Action (YEAR(Tahun),YEAR(Tahun)) filter keeps 8 members. The Action (YEAR(Tahun)) 1 filter keeps 8 members.

## Flood Frequency Table in Jakarta

Year of Tah..	Bulan						
	January	February	March	April	May	June	July Aug
2013	124	33	8	15	15	3	9
2014	123	44	15	2			11
2015	35	132	14	5			
2016	12	69	31	44	13	23	25
2017			39		24		2
2018	7	42	7		16	7	
2019	30	24	42	33	6		
2020	149	166	45	49	22	15	1

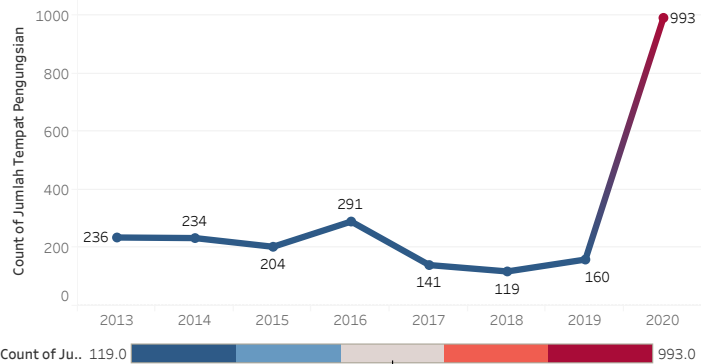
Count of Jumlah Tempat Pengungsian broken down by Bulan Month vs. Tahun Year. The data is filtered on Action (YEAR(Tahun)) 1, which keeps 8 members.

## Flood Frequency Table in Jakarta

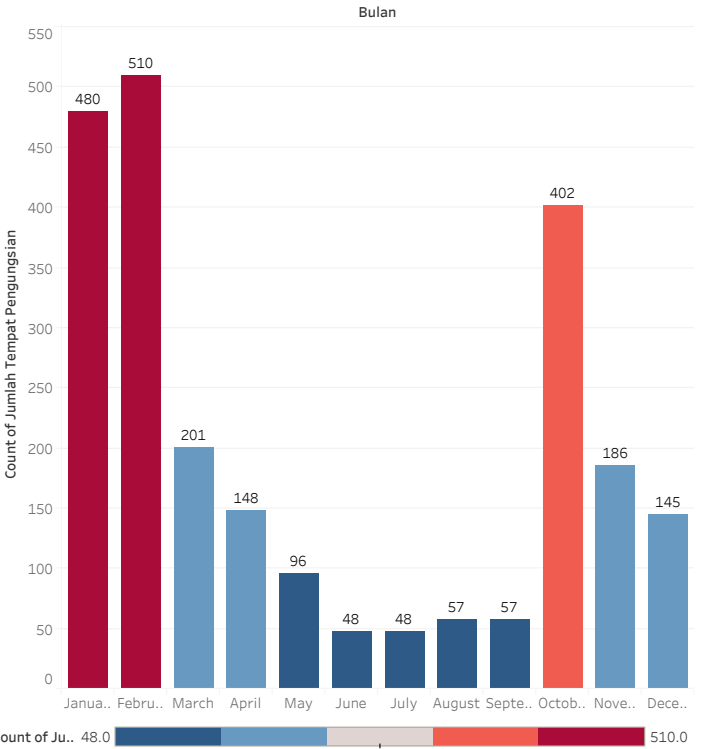
Year of Tah..	Bulan				
	August	September	October	November	December
2013	11		4	14	
2014	5			14	20
2015				4	14
2016	25	30	19		
2017	5		10	36	25
2018			4	15	21
2019			6		19
2020	11	27	359	103	46

Count of Jumlah Tempat Pengungsian broken down by Bulan Month vs. Tahun Year. The data is filtered on Action (YEAR(Tahun)) 1, which keeps 8 members.

The Pattern of Flood Frequency in Jakarta by Year



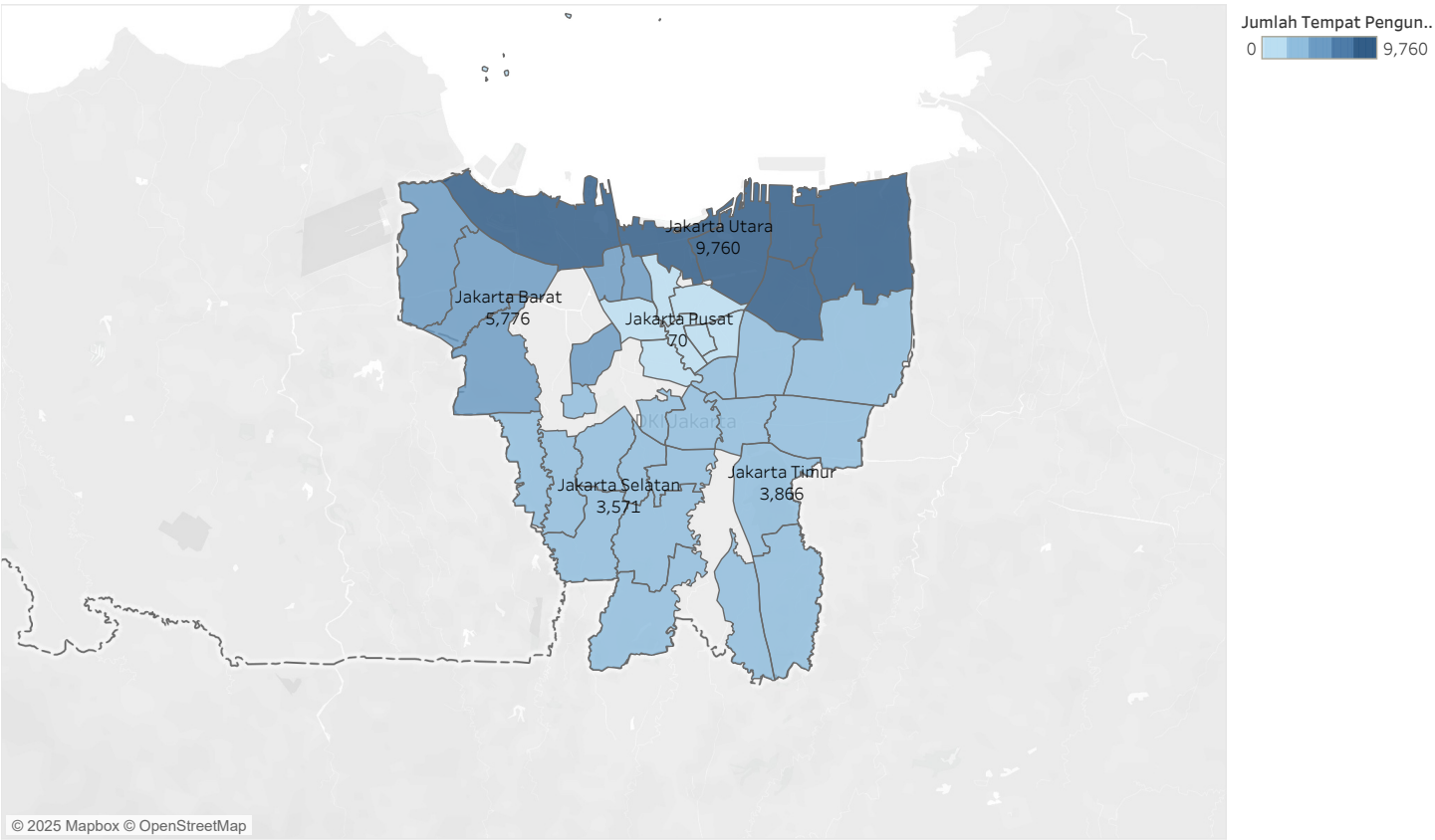
The Pattern of Flood Frequency in Jakarta by Month



Flood Frequency Table in Jakarta

Year of Tah..	Bulan											
	Janu..	Febr..	March	April	May	June	July	Aug..	Sept..	Octo..	Nov..	Dece..
2013	124	33	8	15	15	3	9	11		4	14	
2014	123	44	15	2			11	5			14	20
2015	35	132	14	5							4	14
2016	12	69	31	44	13	23	25	25	30	19		
2017			39		24		2	5		10	36	25
2018	7	42	7		16	7				4	15	21
2019	30	24	42	33	6					6		19
2020	149	166	45	49	22	15	1	11	27	359	103	46

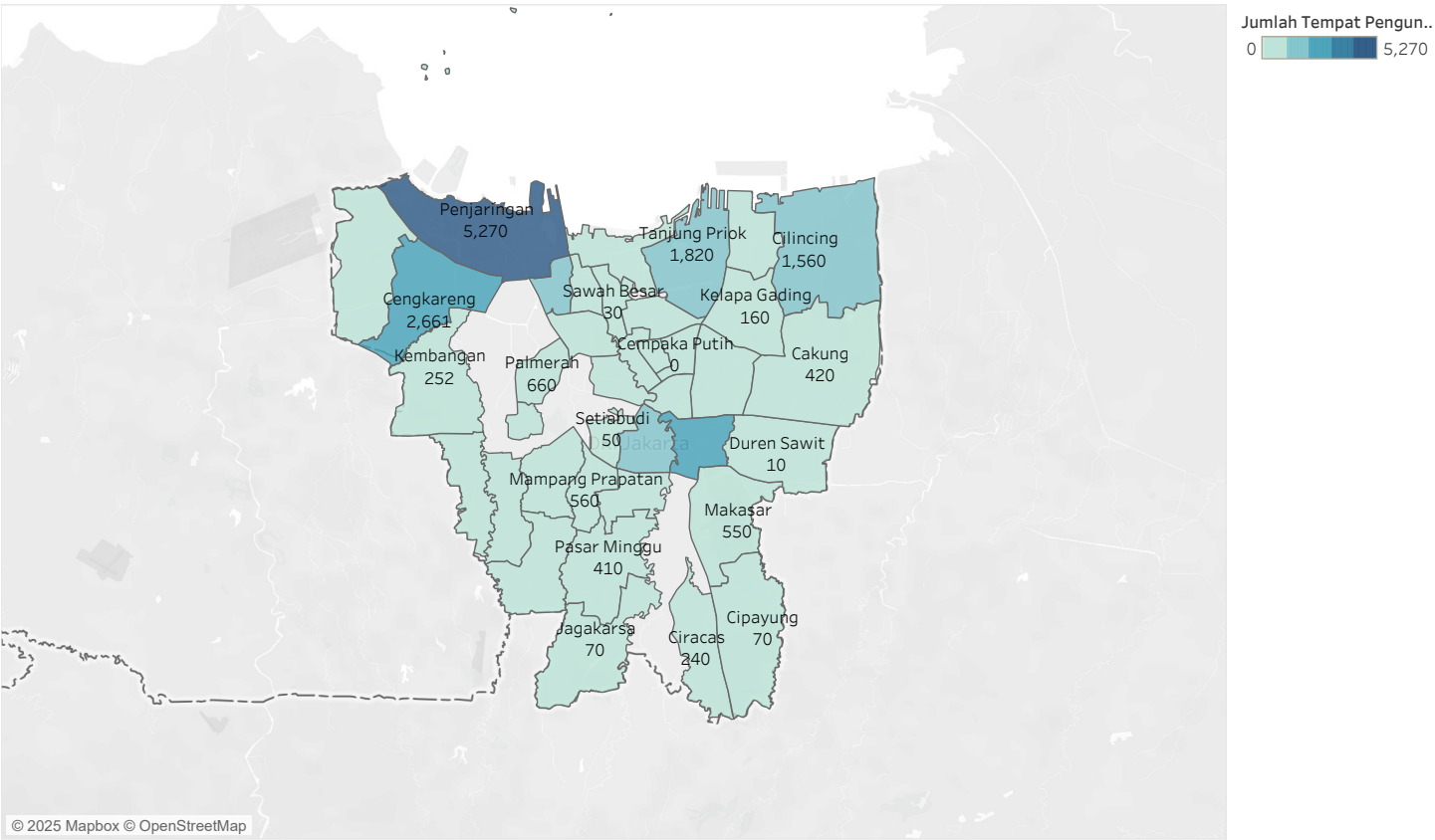
Number of Evacuation Centers in the Administrative City of DKI Jakarta



Map based on Longitude (generated) and Latitude (generated). Color shows sum of Jumlah Tempat Pengungsian. The marks are labeled by Name 2 and sum of Jumlah Tempat Pengungsian. The data is filtered on Action (Name 3), which keeps 40 members.

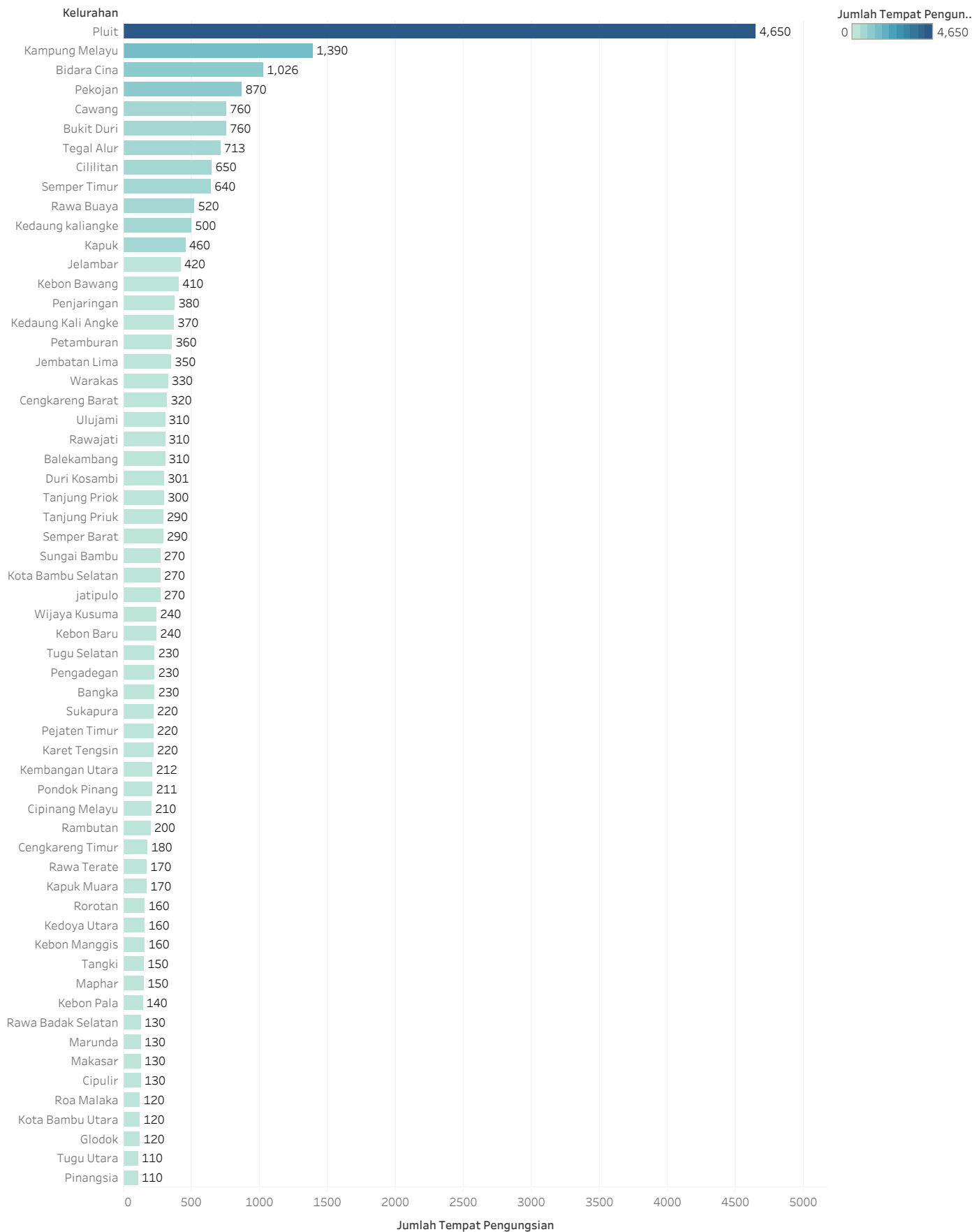


Number of Evacuation Centers in the District Areas of Jakarta



Map based on Longitude (generated) and Latitude (generated). Color shows sum of Jumlah Tempat Pengungsian. The marks are labeled by Name 3 and sum of Jumlah Tempat Pengungsian. The data is filtered on Action (Name 2), which keeps 7 members.

Number of Evacuation Centers in the Urban Village Areas of Jakarta



Sum of Jumlah Tempat Pengungsian for each Kelurahan. Color shows sum of Jumlah Tempat Pengungsian. The marks are labeled by sum of Jumlah Tempat Pengungsian. The data is filtered on Name 3, Action (Name 2) and Action (Name 3). The Name 3 filter keeps 40 of 40 members. The Action (Name 2) filter keeps 7 members. The Action (Name 3) filter keeps 40 members. The view is filtered on Kelurahan, which excludes Null.

Number of Evacuation Centers in the Urban Village Areas of Jakarta



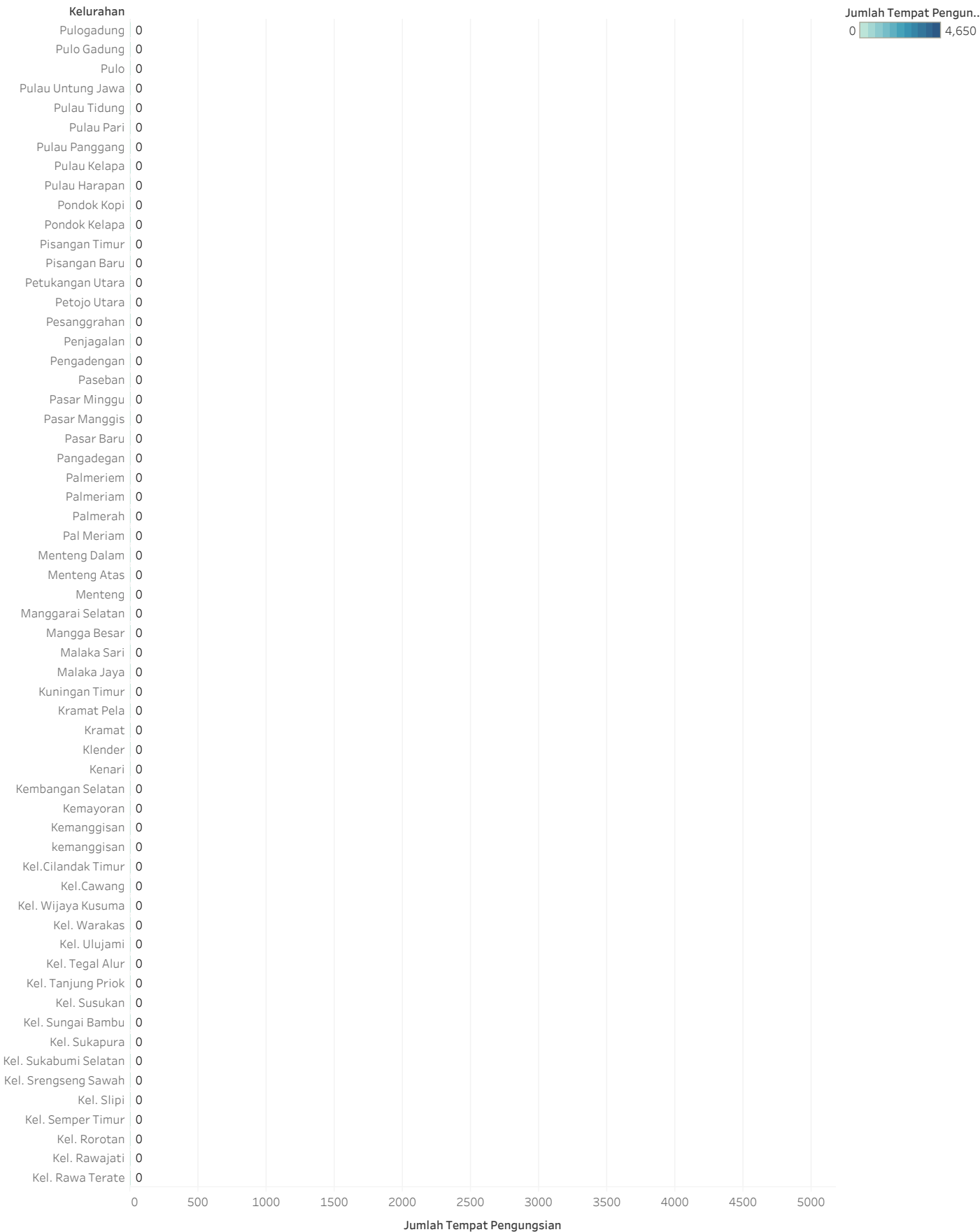
Sum of Jumlah Tempat Pengungsian for each Kelurahan. Color shows sum of Jumlah Tempat Pengungsian. The marks are labeled by sum of Jumlah Tempat Pengungsian. The data is filtered on Name 3, Action (Name 2) and Action (Name 3). The Name 3 filter keeps 40 of 40 members. The Action (Name 2) filter keeps 7 members. The Action (Name 3) filter keeps 40 members. The view is filtered on Kelurahan, which excludes Null.

Number of Evacuation Centers in the Urban Village Areas of Jakarta



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Number of Evacuation Centers in the Urban Village Areas of Jakarta



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Number of Evacuation Centers in the Urban Village Areas of Jakarta



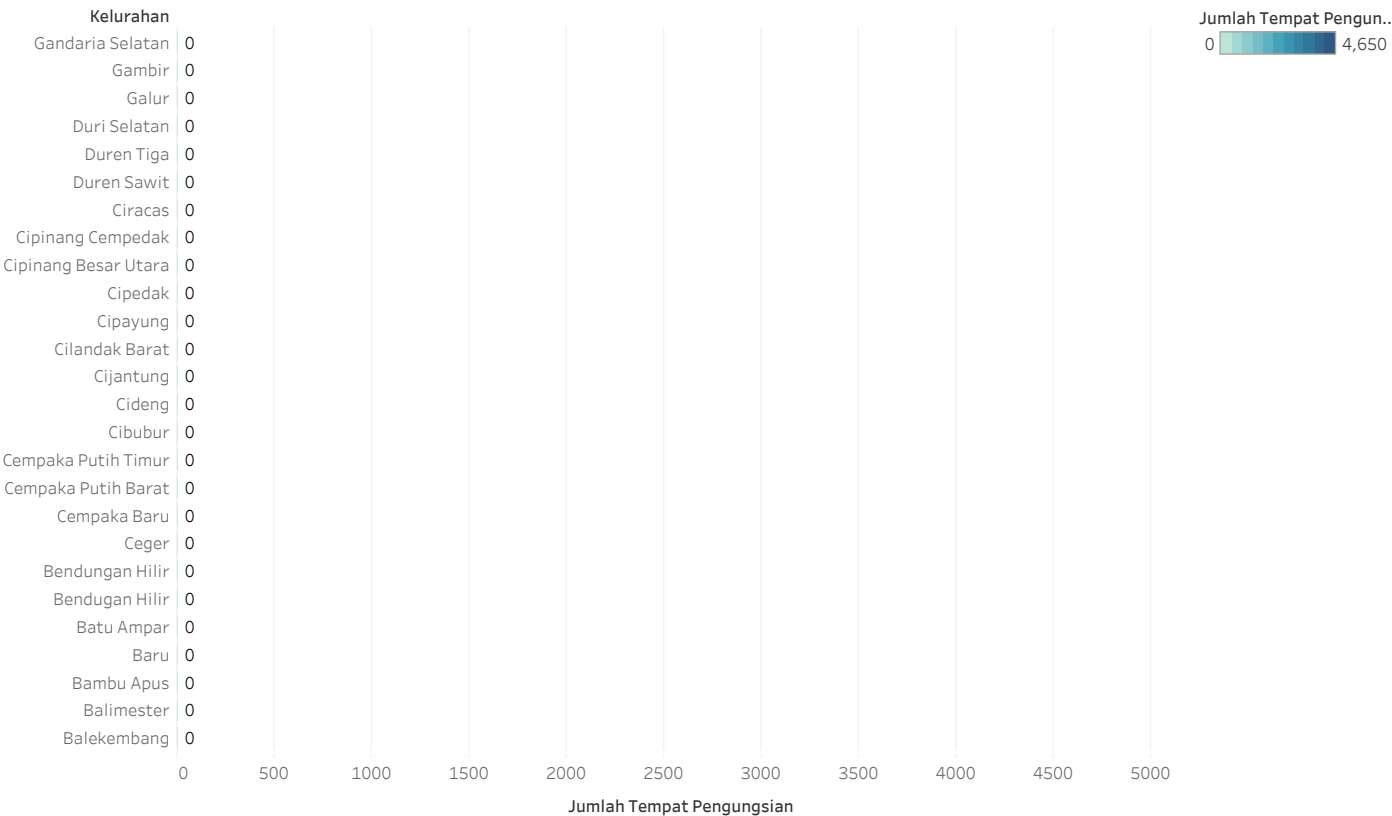
Sum of Jumlah Tempat Pengungsian for each Kelurahan. Color shows sum of Jumlah Tempat Pengungsian. The marks are labeled by sum of Jumlah Tempat Pengungsian. The data is filtered on Name 3, Action (Name 2) and Action (Name 3). The Name 3 filter keeps 40 of 40 members. The Action (Name 2) filter keeps 7 members. The Action (Name 3) filter keeps 40 members. The view is filtered on Kelurahan, which excludes Null.

Number of Evacuation Centers in the Urban Village Areas of Jakarta



Sum of Jumlah Tempat Pengungsian for each Kelurahan. Color shows sum of Jumlah Tempat Pengungsian. The marks are labeled by sum of Jumlah Tempat Pengungsian. The data is filtered on Name 3, Action (Name 2) and Action (Name 3). The Name 3 filter keeps 40 of 40 members. The Action (Name 2) filter keeps 7 members. The Action (Name 3) filter keeps 40 members. The view is filtered on Kelurahan, which excludes Null.

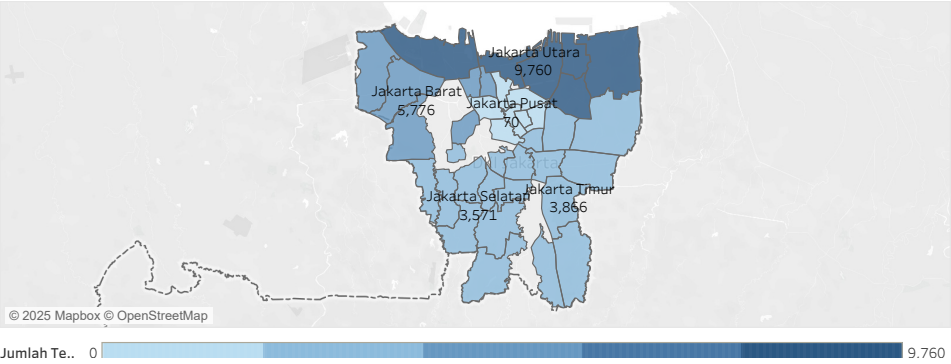
Number of Evacuation Centers in the Urban Village Areas of Jakarta



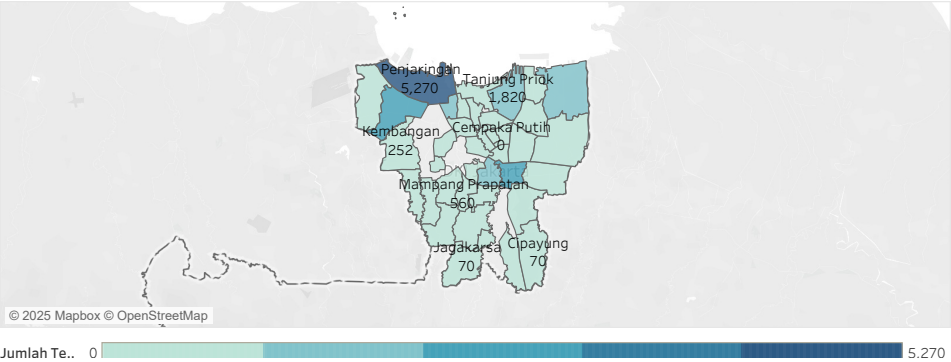
Sum of Jumlah Tempat Pengungsian for each Kelurahan. Color shows sum of Jumlah Tempat Pengungsian. The marks are labeled by sum of Jumlah Tempat Pengungsian. The data is filtered on Name 3, Action (Name 2) and Action (Name 3). The Name 3 filter keeps 40 of 40 members. The Action (Name 2) filter keeps 7 members. The Action (Name 3) filter keeps 40 members. The view is filtered on Kelurahan, which excludes Null.



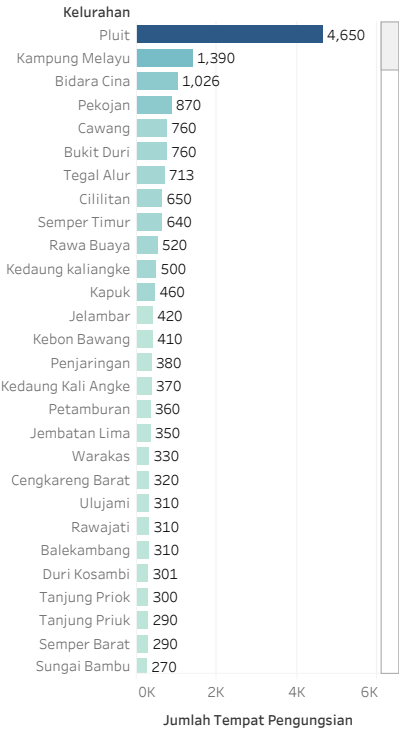
Number of Evacuation Centers in the Administrative City of DKI Jakarta



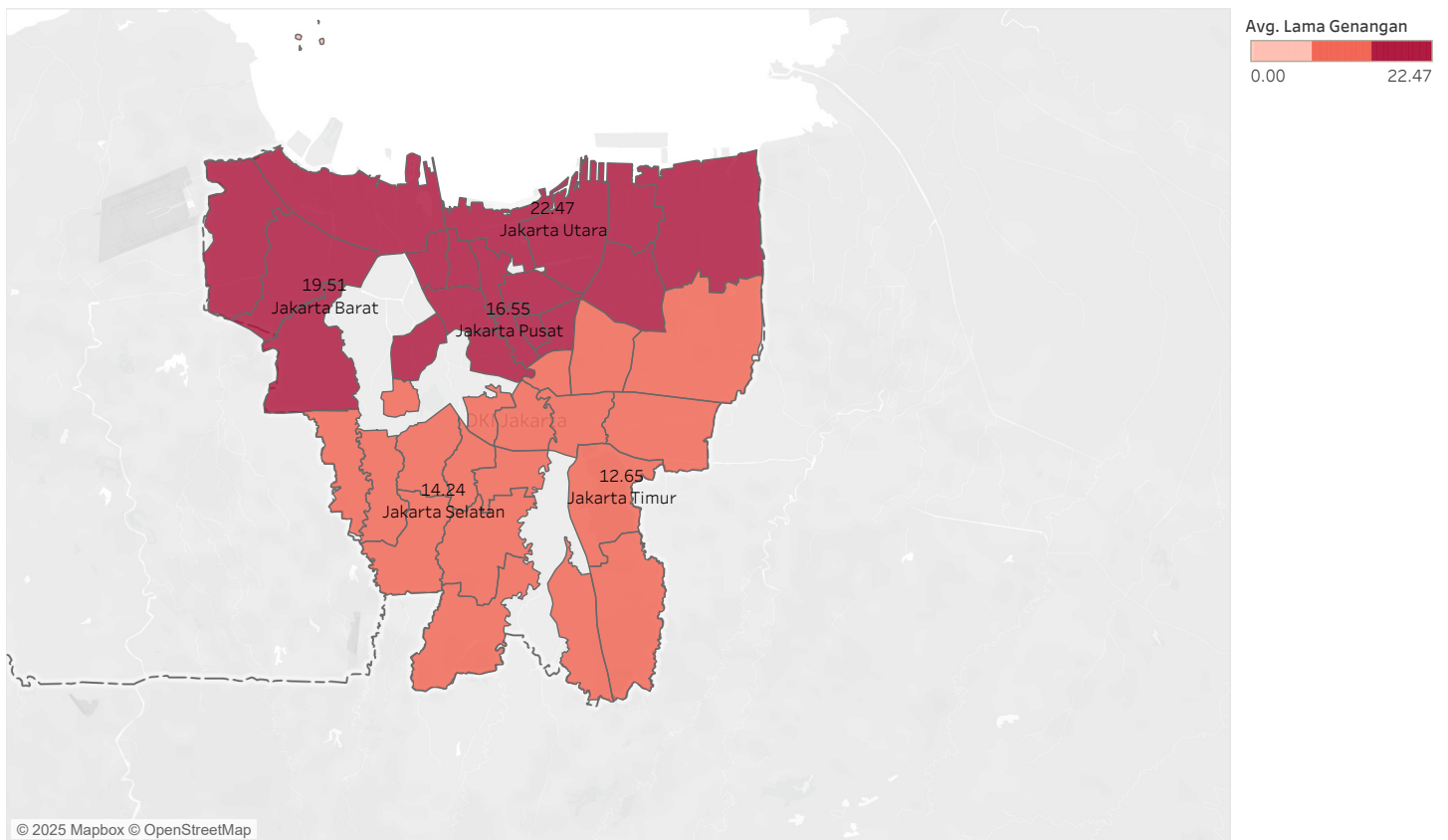
Number of Evacuation Centers in the District Areas of Jakarta



Number of Evacuation Centers in the Urban Village Areas of Jakarta

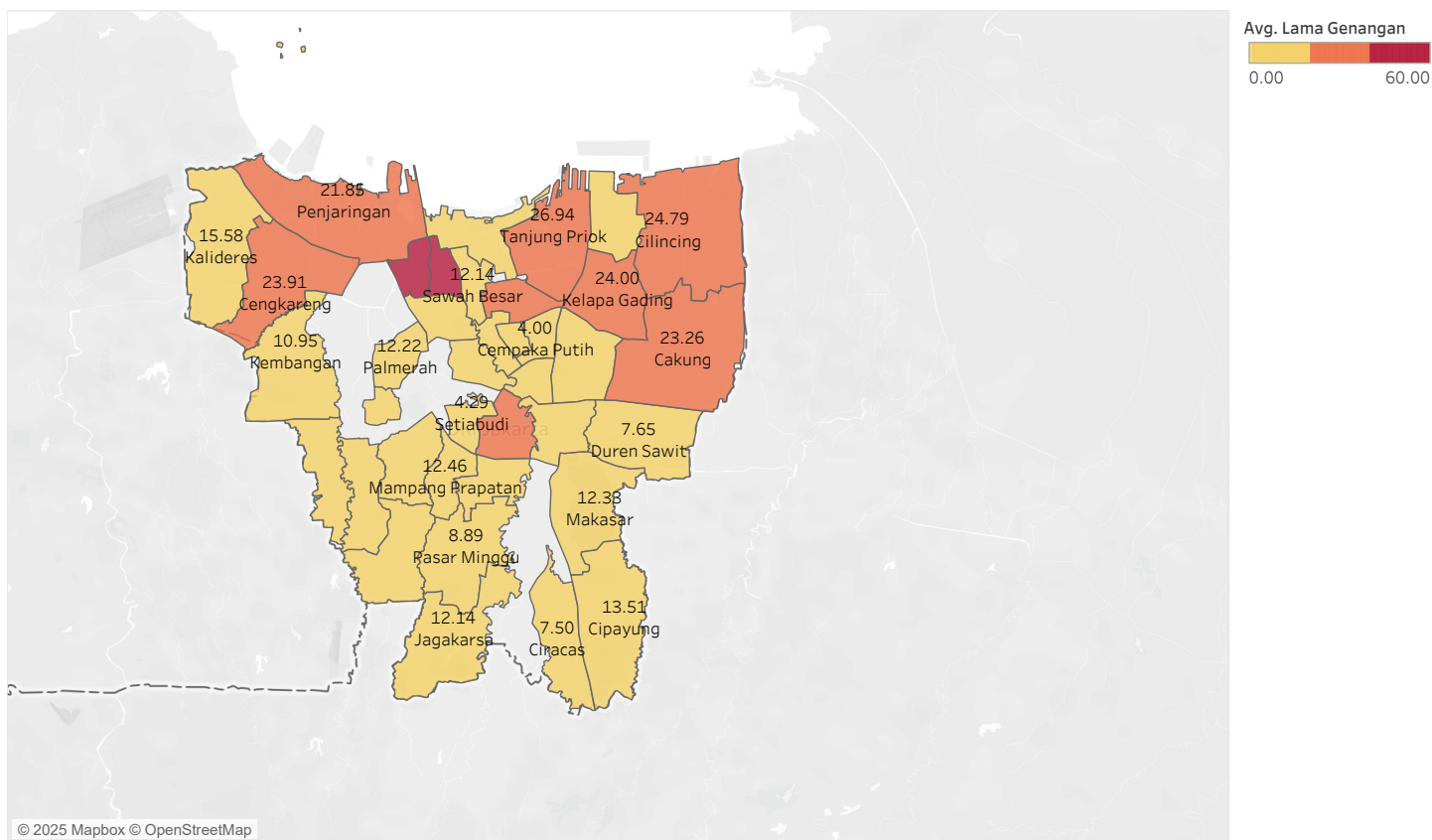


## Average Duration of Flooding (Hours) in the Administrative City of DKI Jakarta



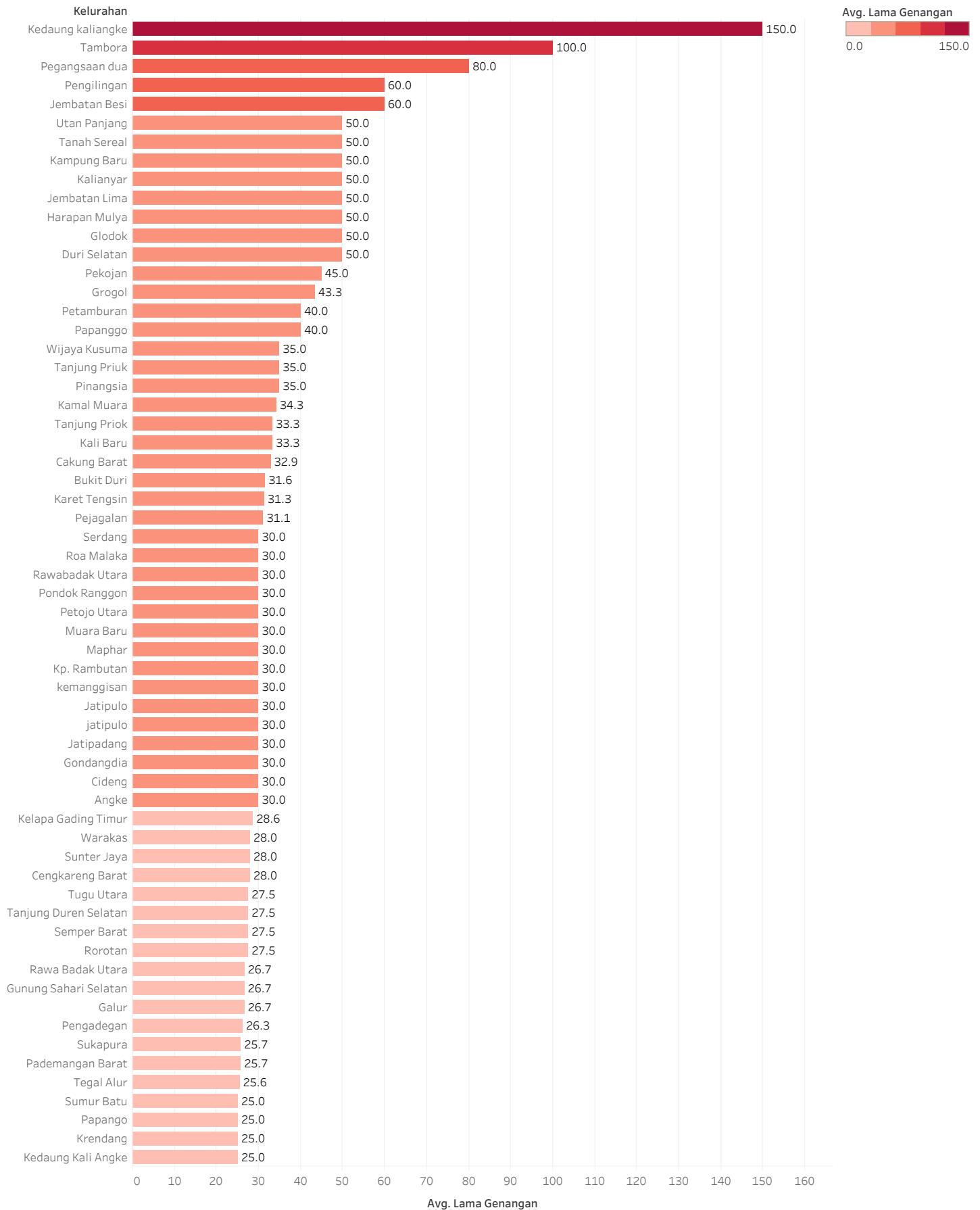
Map based on Longitude (generated) and Latitude (generated). Color shows average of Lama Genangan. The marks are labeled by average of Lama Genangan and Name 2. The data is filtered on Action (Name 3), which keeps 40 members.

## Average Duration of Flooding (Hours) in the District Areas of Jakarta



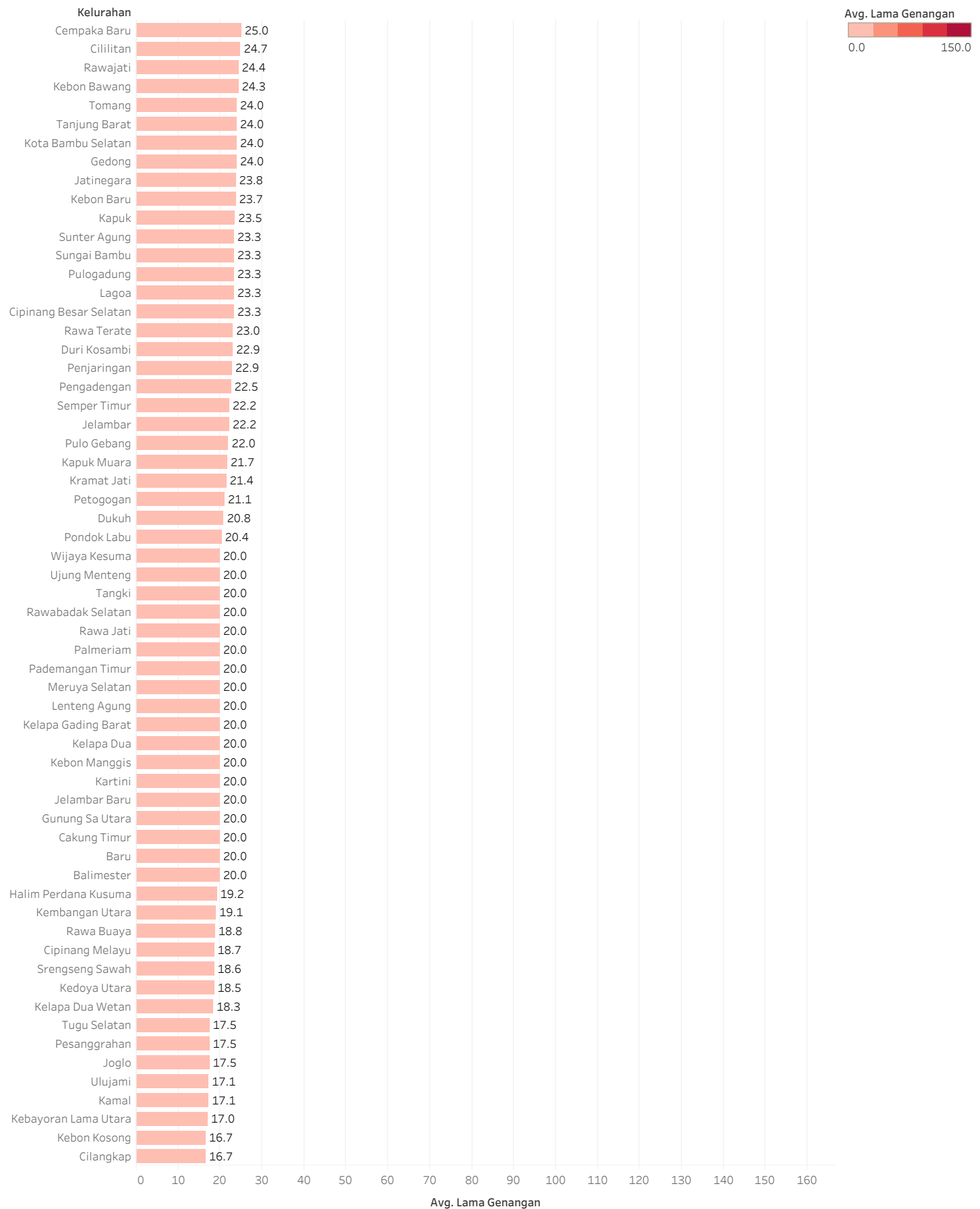
Map based on Longitude (generated) and Latitude (generated). Color shows average of Lama Genangan. The marks are labeled by average of Lama Genangan and Name 3. The data is filtered on Action (Name 2), which keeps 7 members.

## Average Duration of Flooding (Hours) in the Urban Village Areas of Jakarta



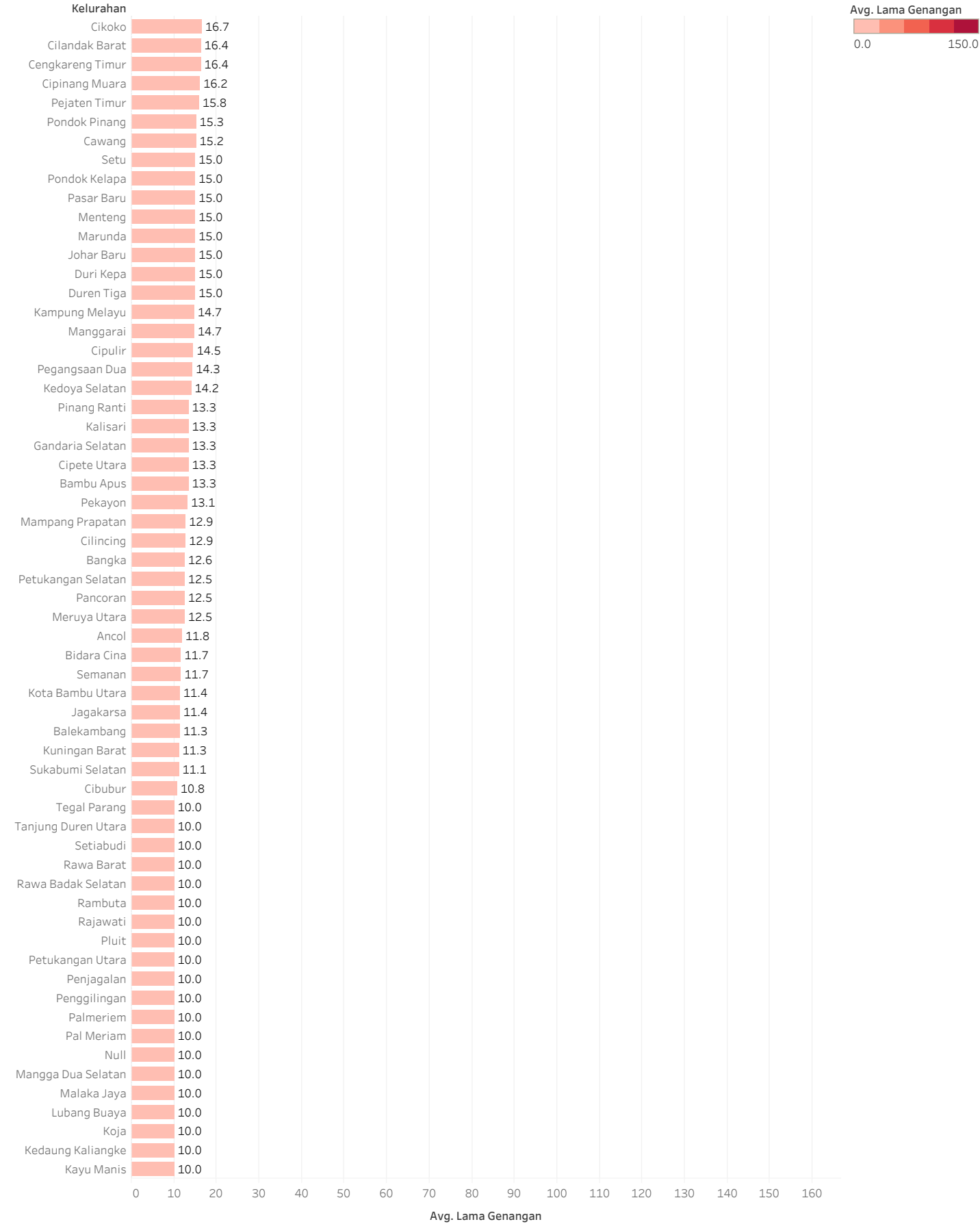
Average of Lama Genangan for each Kelurahan. Color shows average of Lama Genangan. The marks are labeled by average of Lama Genangan. The data is filtered on Action (Name 2) and Action (Name 3). The Action (Name 2) filter keeps 7 members. The Action (Name 3) filter keeps 40 members.

Average Duration of Flooding (Hours) in the Urban Village Areas of Jakarta



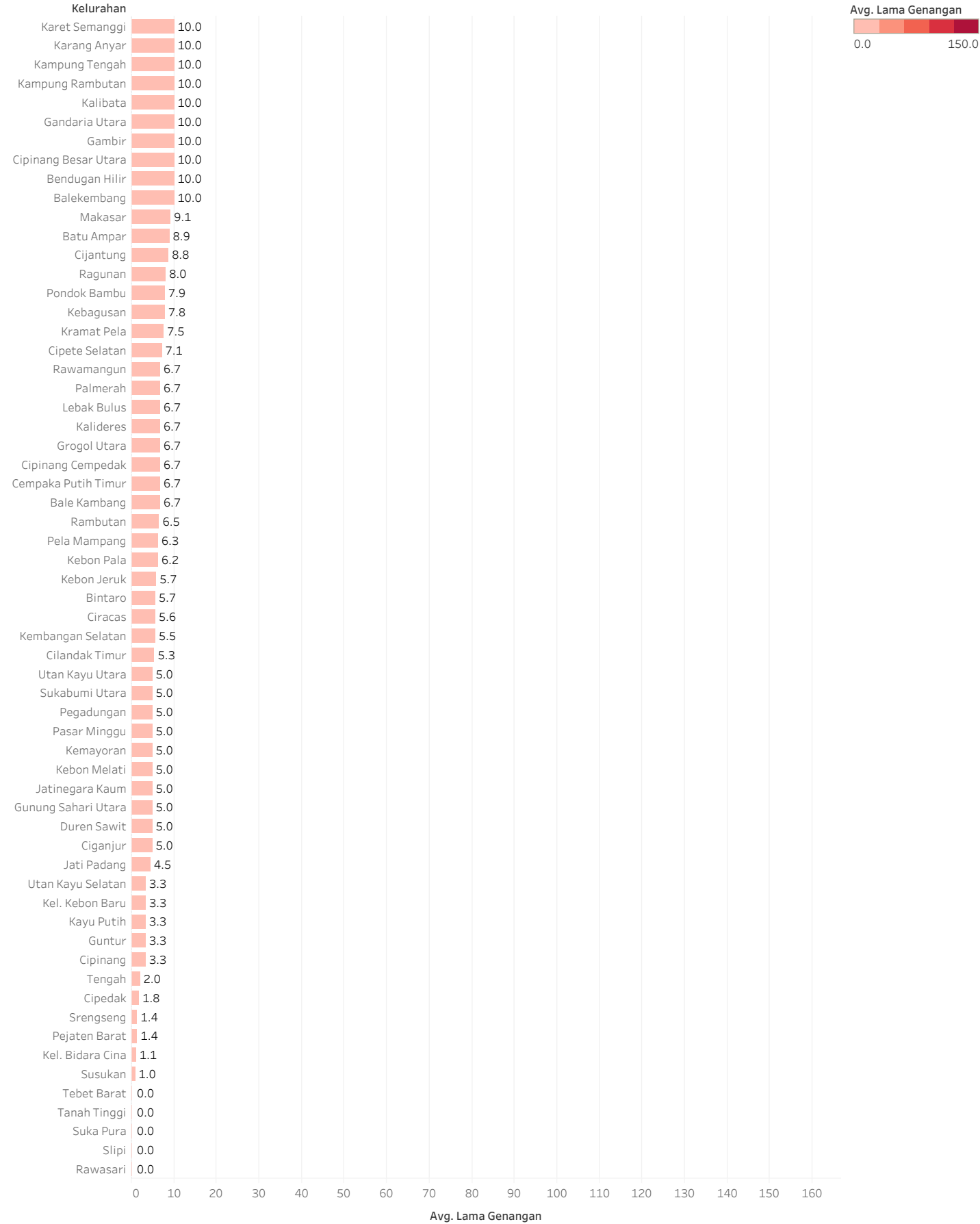
Average of Lama Genangan for each Kelurahan. Color shows average of Lama Genangan. The marks are labeled by average of Lama Genangan. The data is filtered on Action (Name 2) and Action (Name 3). The Action (Name 2) filter keeps 7 members. The Action (Name 3) filter keeps 40 members.

Average Duration of Flooding (Hours) in the Urban Village Areas of Jakarta



Average of Lama Genangan for each Kelurahan. Color shows average of Lama Genangan. The marks are labeled by average of Lama Genangan. The data is filtered on Action (Name 2) and Action (Name 3). The Action (Name 2) filter keeps 7 members. The Action (Name 3) filter keeps 40 members.

Average Duration of Flooding (Hours) in the Urban Village Areas of Jakarta



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Average Duration of Flooding (Hours) in the Urban Village Areas of Jakarta



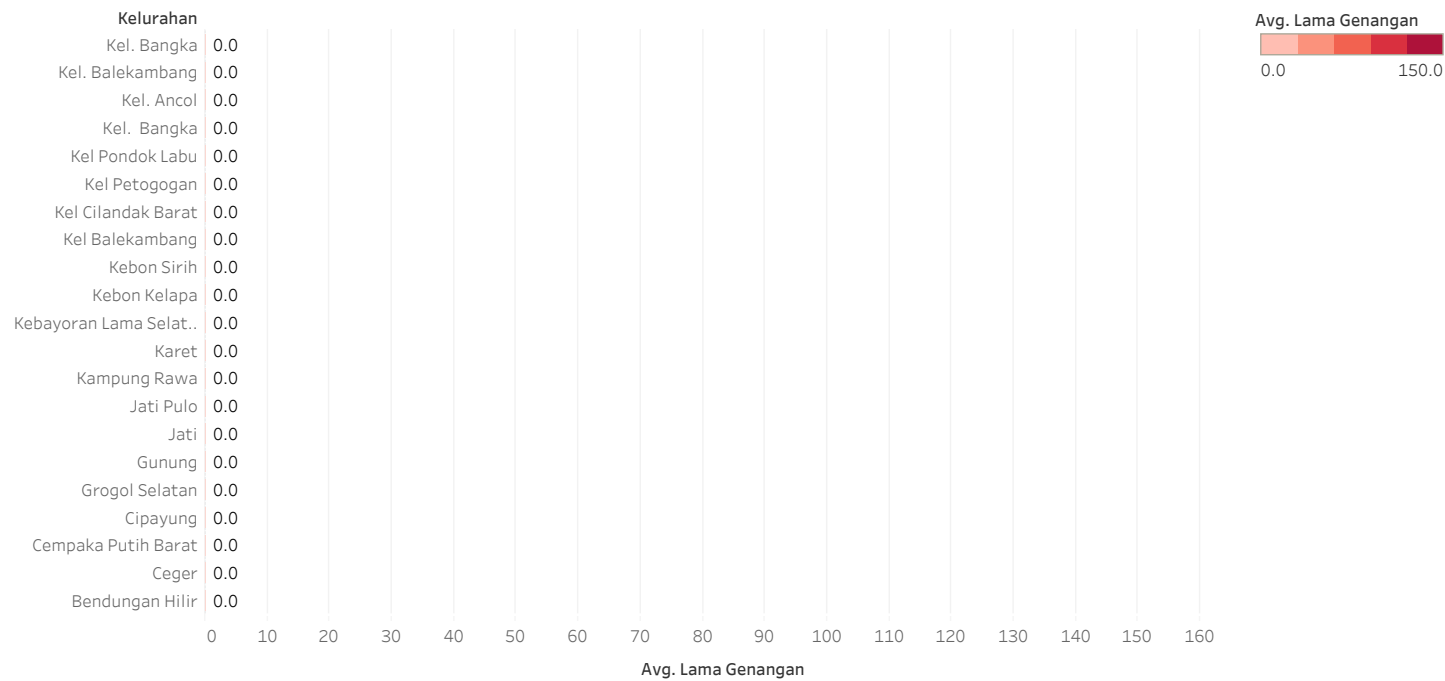


Average Duration of Flooding (Hours) in the Urban Village Areas of Jakarta



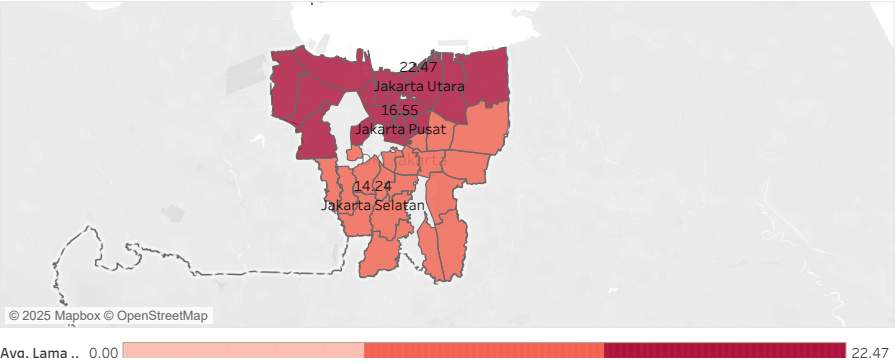
Average of Lama Genangan for each Kelurahan. Color shows average of Lama Genangan. The marks are labeled by average of Lama Genangan. The data is filtered on Action (Name 2) and Action (Name 3). The Action (Name 2) filter keeps 7 members. The Action (Name 3) filter keeps 40 members.

Average Duration of Flooding (Hours) in the Urban Village Areas of Jakarta

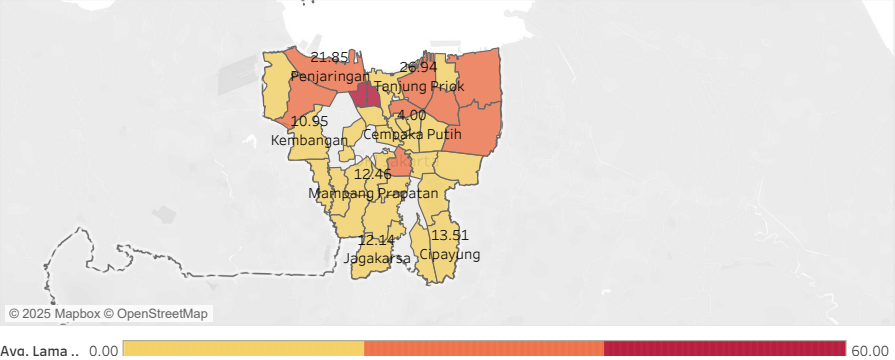


Average of Lama Genangan for each Kelurahan. Color shows average of Lama Genangan. The marks are labeled by average of Lama Genangan. The data is filtered on Action (Name 2) and Action (Name 3). The Action (Name 2) filter keeps 7 members. The Action (Name 3) filter keeps 40 members.

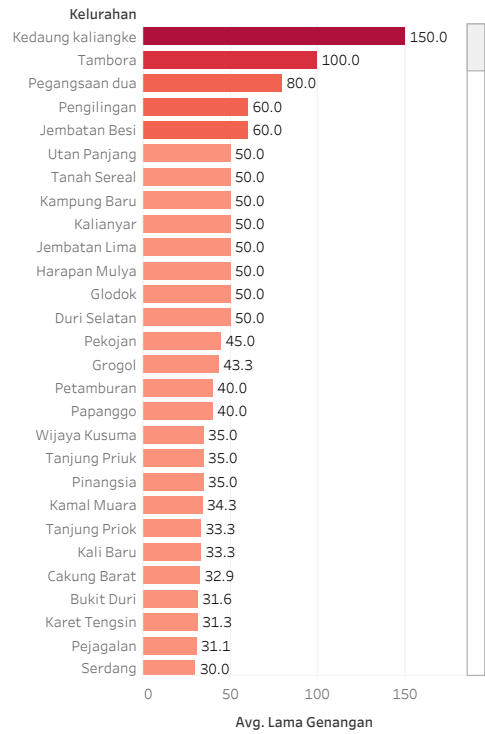
Average Duration of Flooding (Hours) in the Administrative City of DKI Jakarta



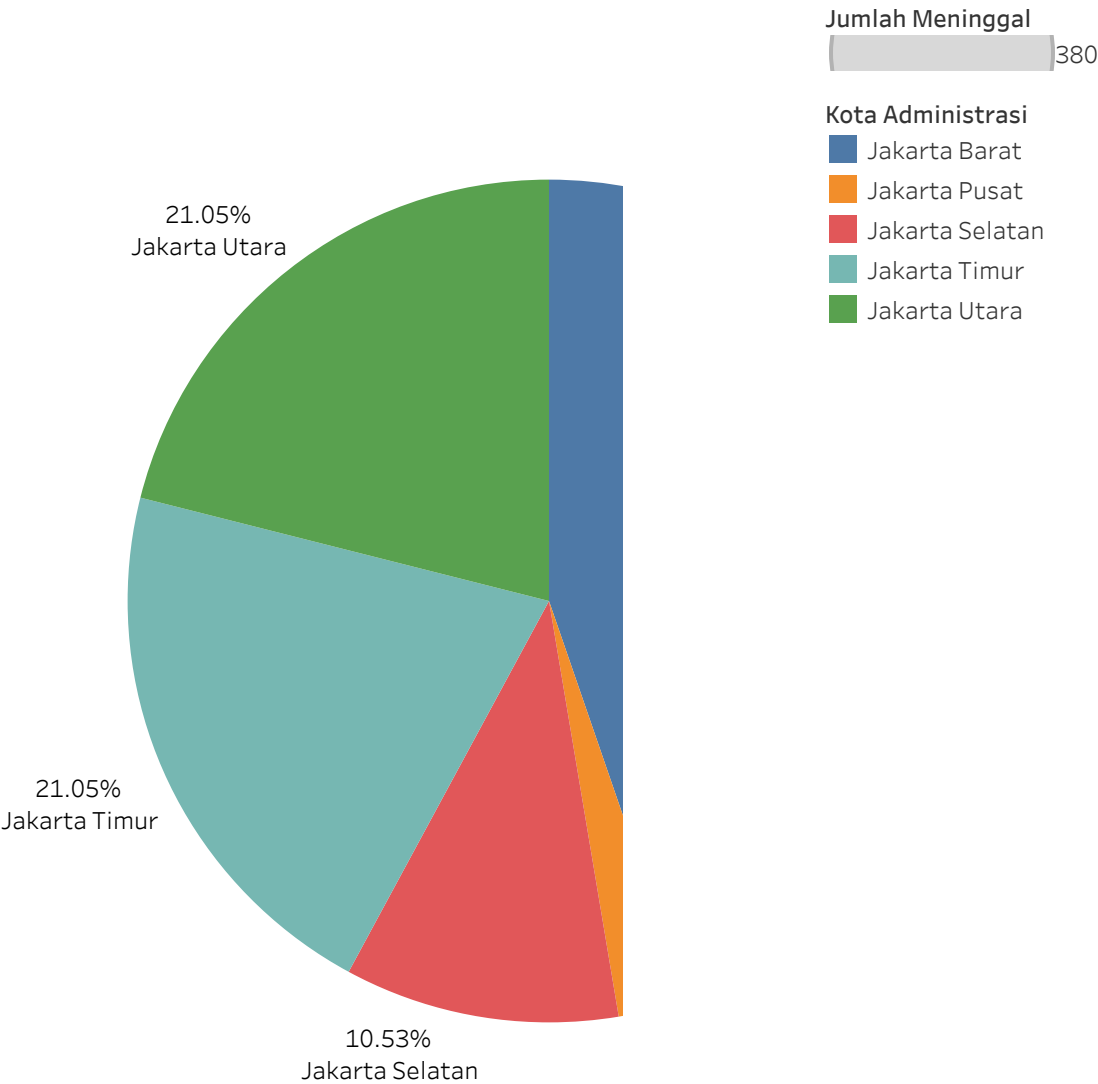
Average Duration of Flooding (Hours) in the District Areas of Jakarta



Average Duration of Flooding (Hours) in the Urban Village Areas of Jakarta

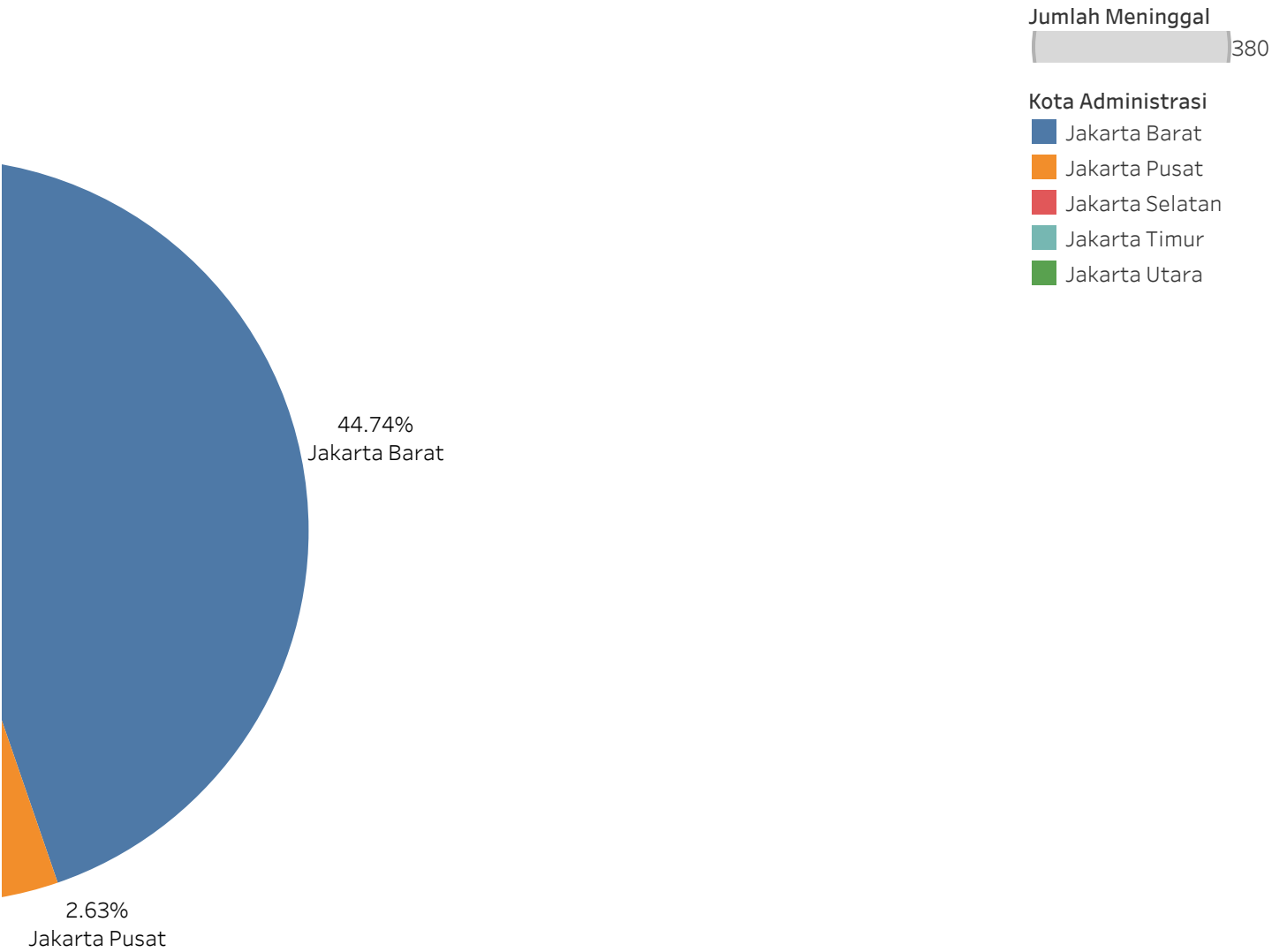


# Composition Percentage of Fatalities Across all Regions of Jakarta



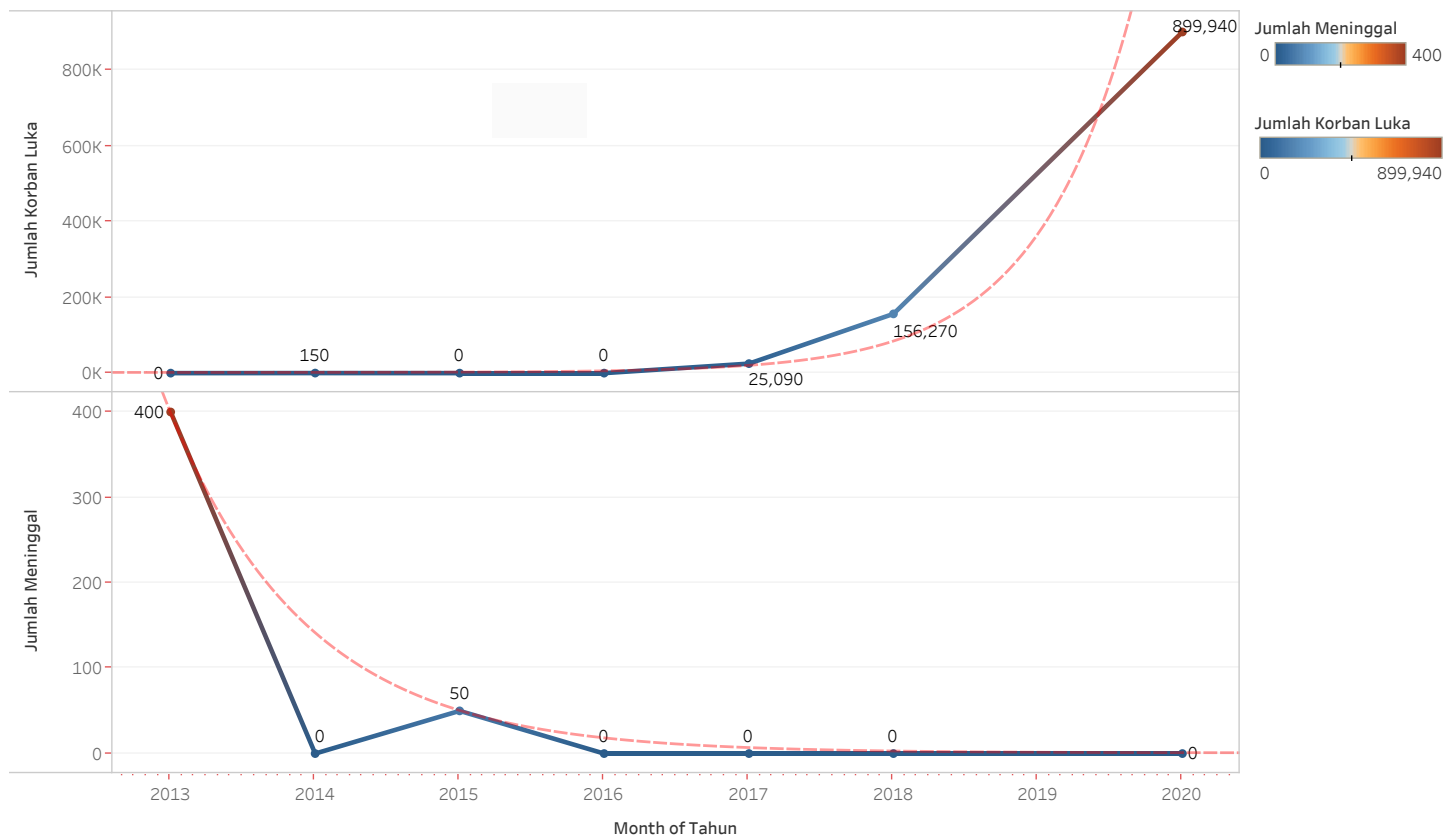
% of Total Jumlah Meninggal and Name 2. Color shows details about Kota Administrasi. Size shows sum of Jumlah Meninggal. The marks are labeled by % of Total Jumlah Meninggal and Name 2. The view is filtered on Name 2, which keeps Jakarta Barat, Jakarta Pusat, Jakarta Selatan, Jakarta Timur and Jakarta Utara.

# Composition Percentage of Fatalities Across all Regions of Jakarta



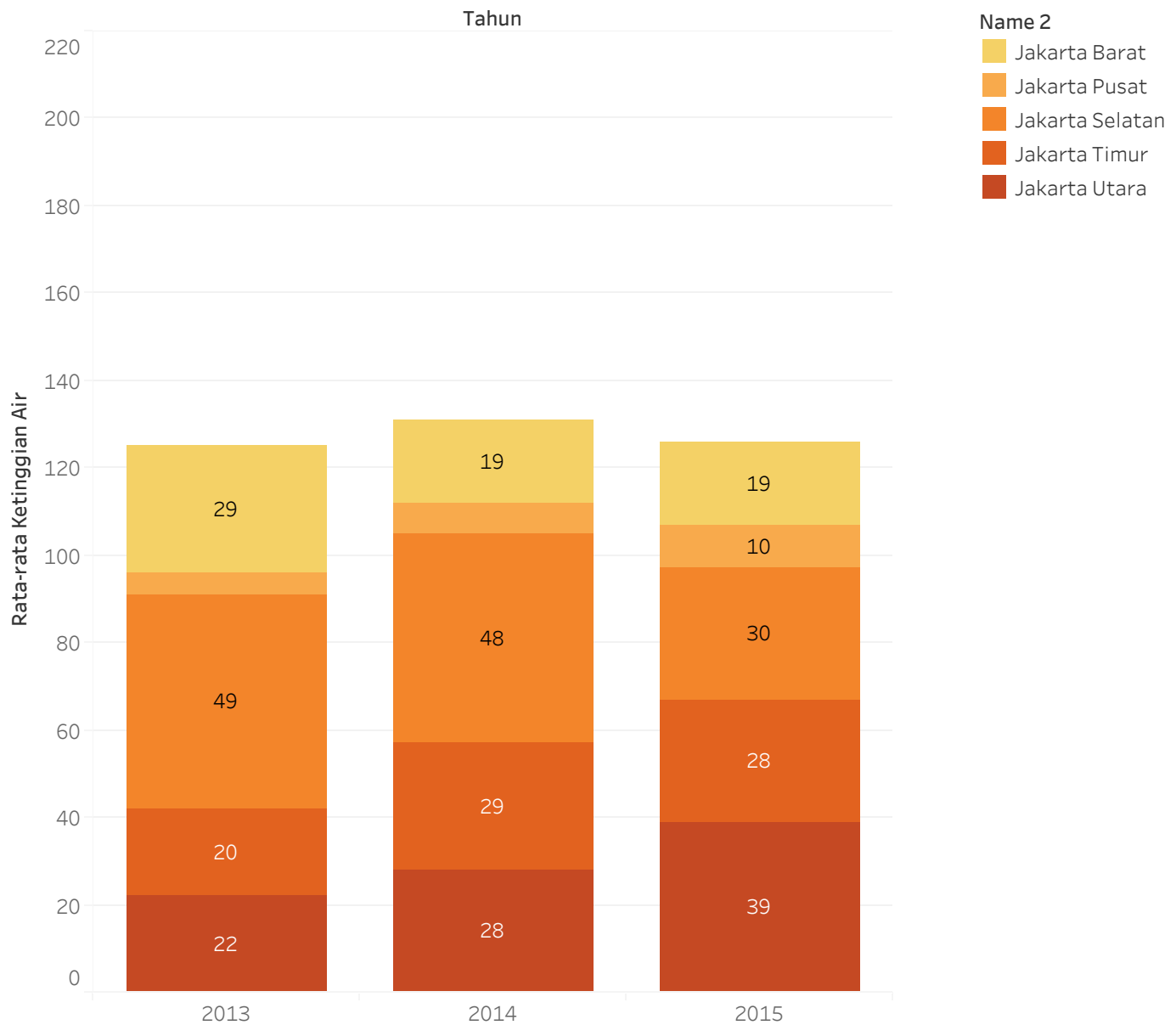
% of Total Jumlah Meninggal and Name 2. Color shows details about Kota Administrasi. Size shows sum of Jumlah Meninggal. The marks are labeled by % of Total Jumlah Meninggal and Name 2. The view is filtered on Name 2, which keeps Jakarta Barat, Jakarta Pusat, Jakarta Selatan, Jakarta Timur and Jakarta Utara.

## Total Number of Injuries & Deaths Across all Regions of Jakarta



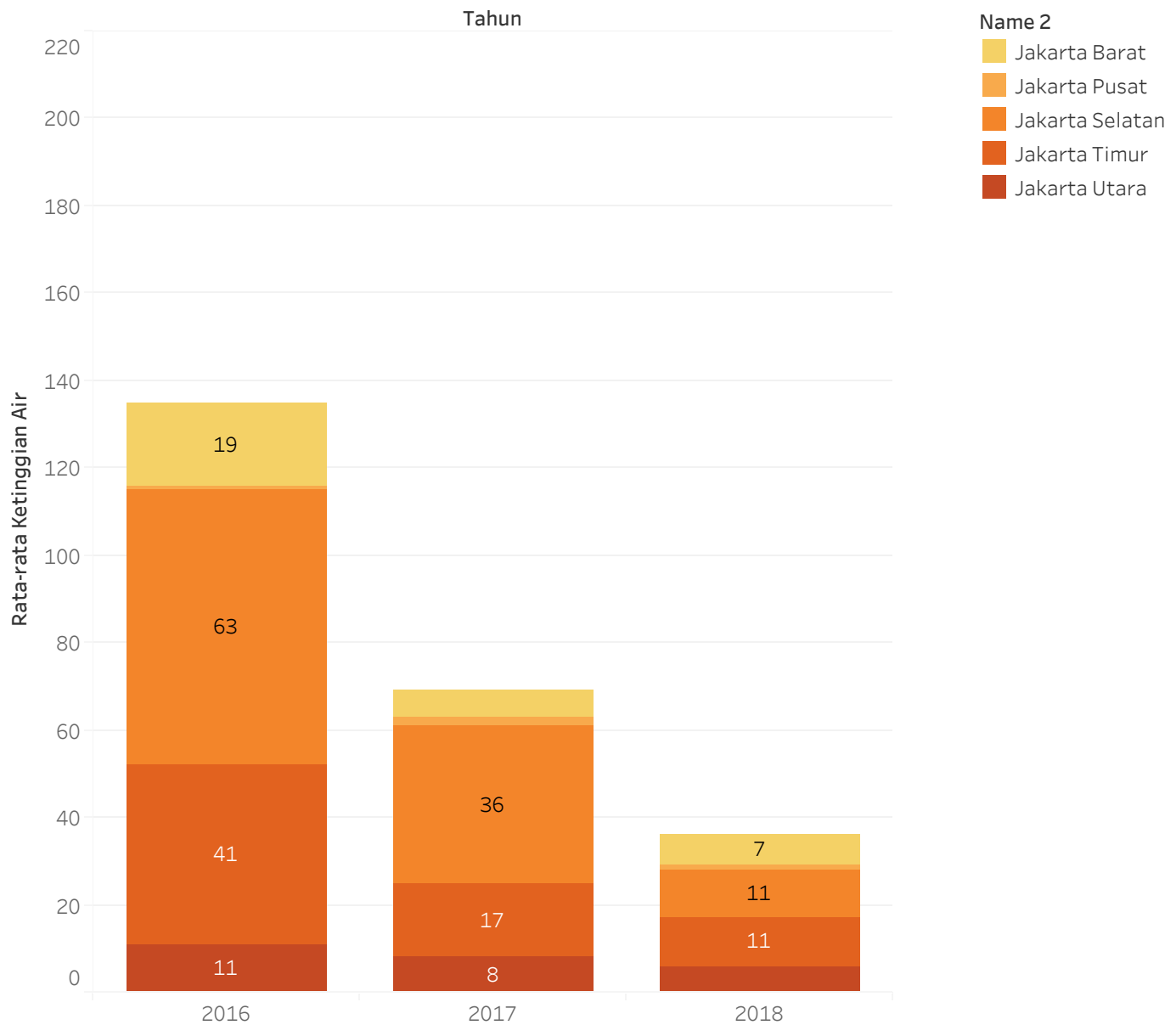
The trends of sum of Jumlah Korban Luka and sum of Jumlah Meninggal for Tahun Month. For pane Sum of Jumlah Korban Luka: Color shows sum of Jumlah Korban Luka. The marks are labeled by sum of Jumlah Korban Luka. For pane Sum of Jumlah Meninggal: Color shows sum of Jumlah Meninggal. The marks are labeled by sum of Jumlah Meninggal. The data is filtered on Action (YEAR(Tahun)), Action (Name 2), Tahun Year and Action (Name 2,Kota Administrasi). The Action (YEAR(Tahun)) filter keeps 8 members. The Action (Name 2) filter keeps 7 members. The Tahun Year filter excludes 2019. The Action (Name 2,Kota Administrasi) filter keeps 13 members.

## Average Floodwater Depth in Jakarta Area



Distinct count of Ketinggian Air for each Tahun Year. Color shows details about Name 2. The marks are labeled by distinct count of Ketinggian Air. The data is filtered on Action (Name 2) and Action (Name 2,Kota Administrasi). The Action (Name 2) filter keeps 7 members. The Action (Name 2,Kota Administrasi) filter keeps 13 members. The view is filtered on Name 2, which keeps 7 of 7 members.

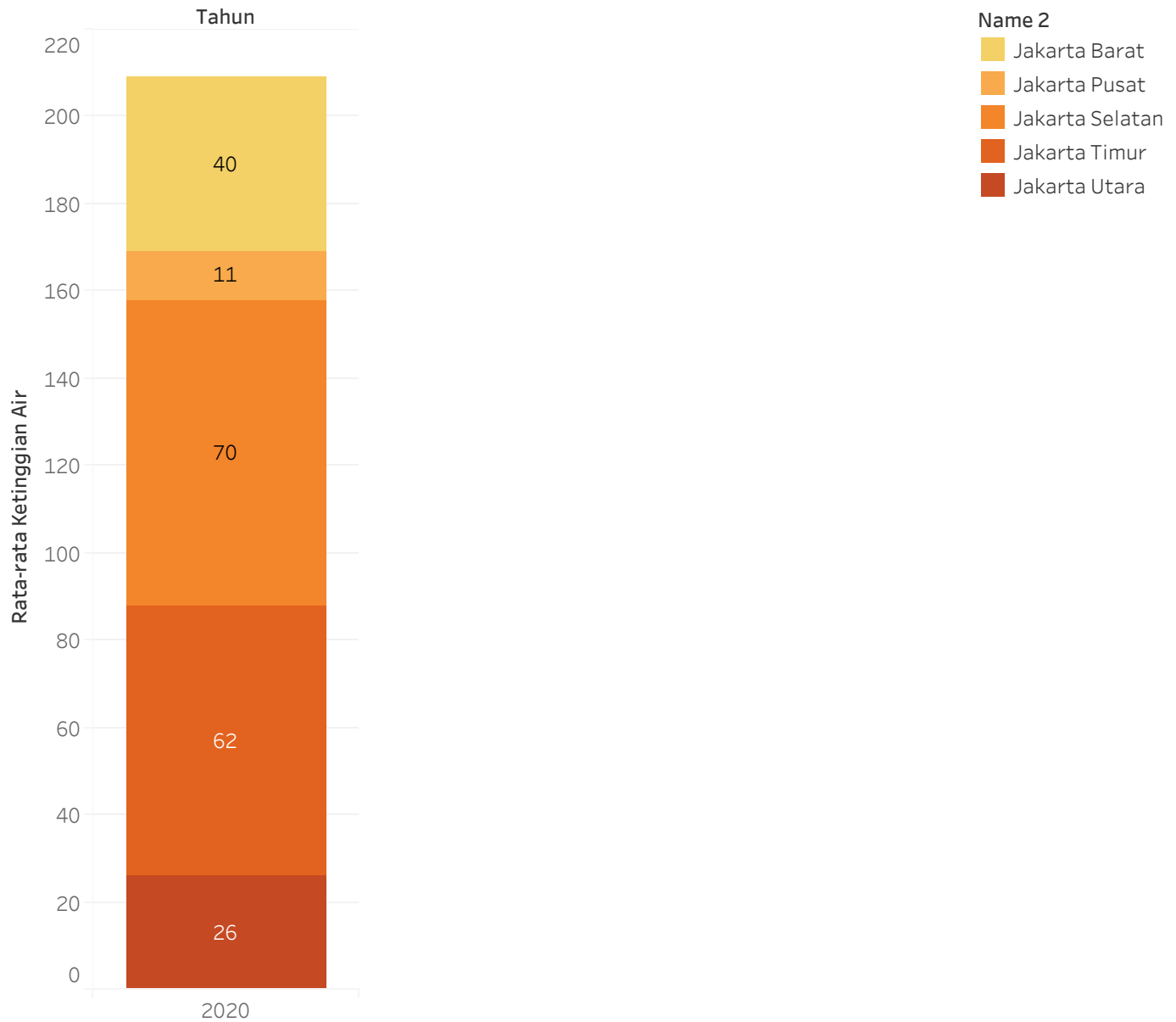
## Average Floodwater Depth in Jakarta Area



Distinct count of Ketinggian Air for each Tahun Year. Color shows details about Name 2. The marks are labeled by distinct count of Ketinggian Air. The data is filtered on Action (Name 2) and Action (Name 2,Kota Administrasi). The Action (Name 2) filter keeps 7 members. The Action (Name 2,Kota Administrasi) filter keeps 13 members. The view is filtered on Name 2, which keeps 7 of 7 members.

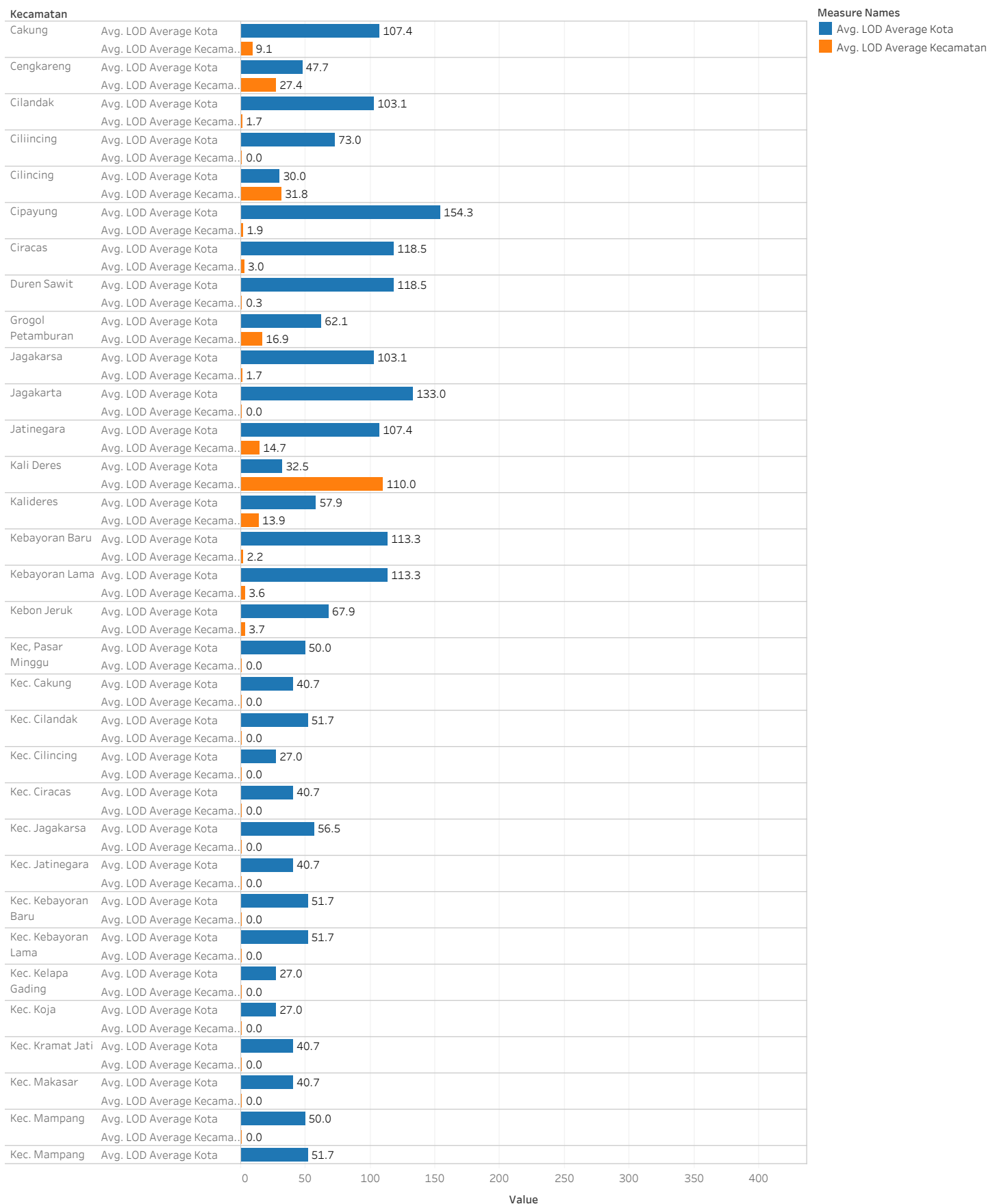


## Average Floodwater Depth in Jakarta Area



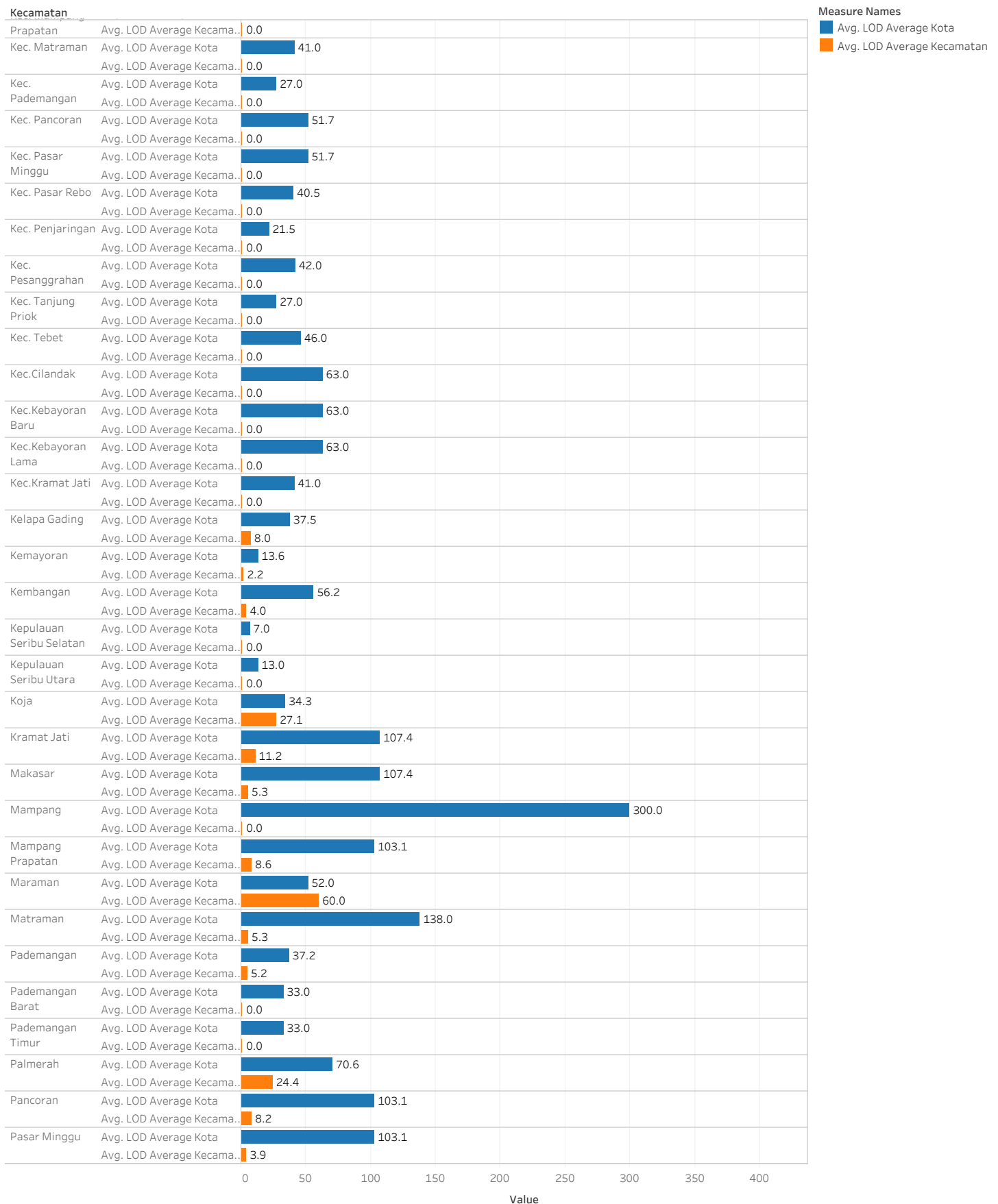
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## Average Number of Evacuation Centers per District in the City



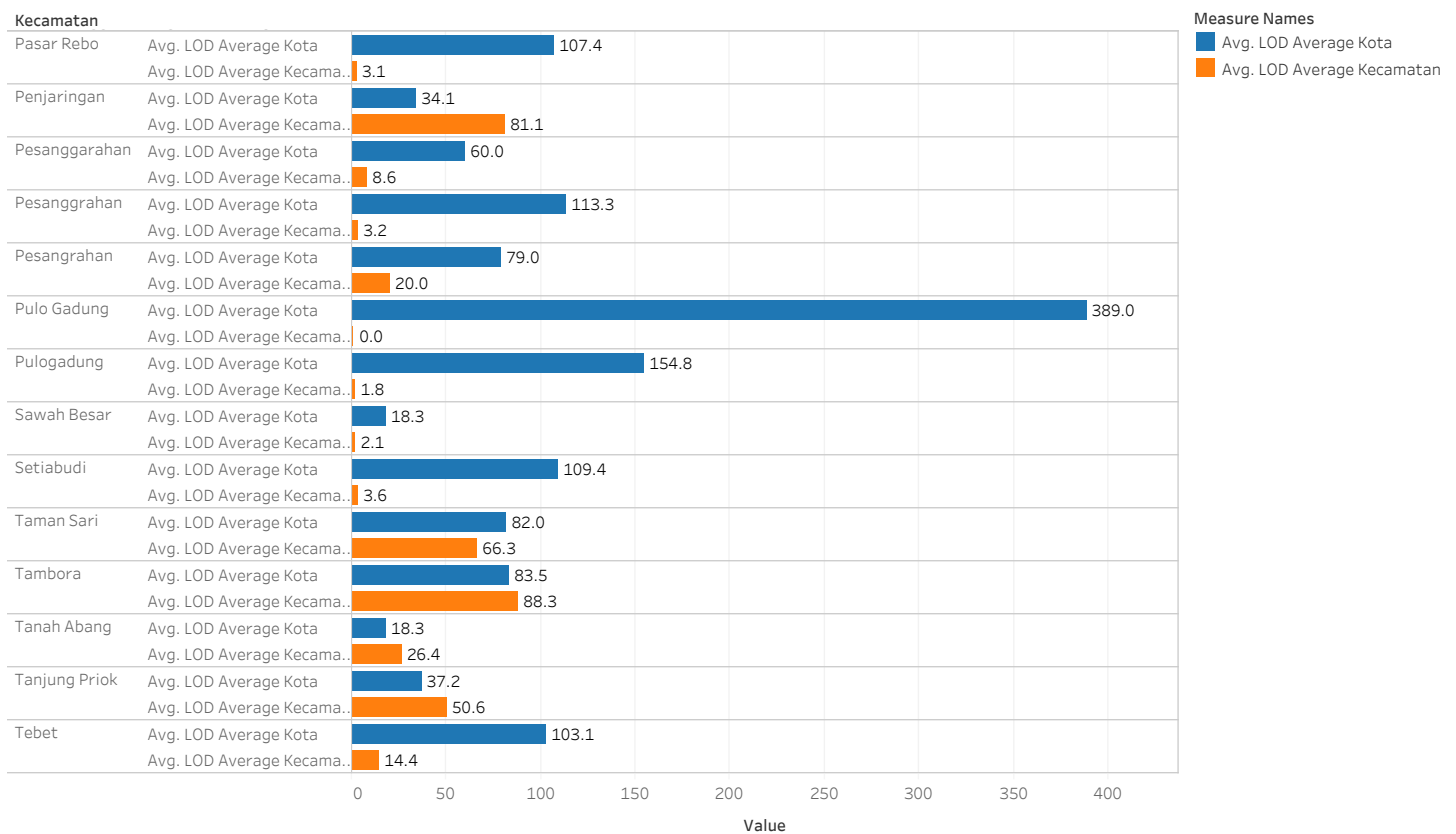
Avg. LOD Average Kota and Avg. LOD Average Kecamatan for each Kecamatan. Color shows details about Avg. LOD Average Kota and Avg. LOD Average Kecamatan. The data is filtered on Kota Administrasi and Action (Name 2,Kota Administrasi). The Kota Administrasi filter keeps 8 of 8 members. The Action (Name 2,Kota Administrasi) filter keeps 13 members. The view is filtered on Kecamatan, which excludes 16 members.

## Average Number of Evacuation Centers per District in the City



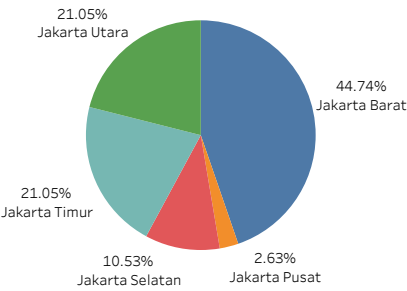
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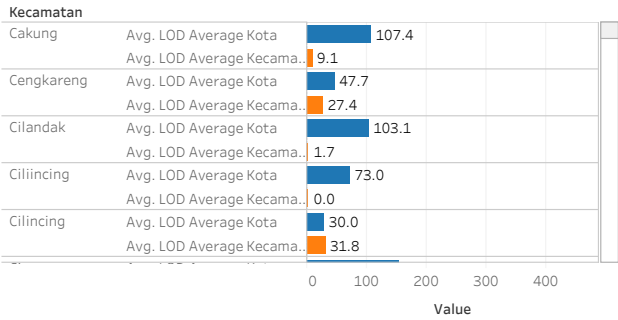


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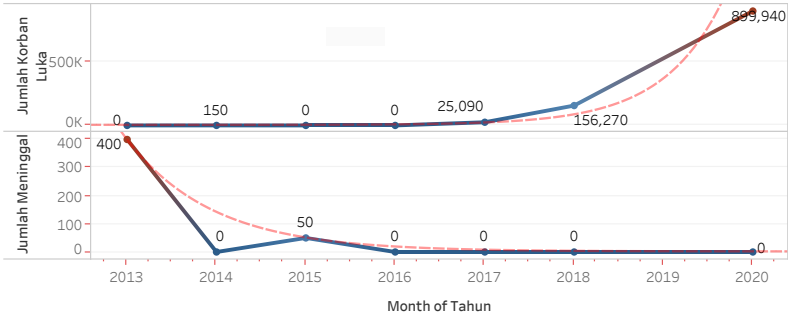
Composition Percentage of Fatalities Across all Regions of Jakarta



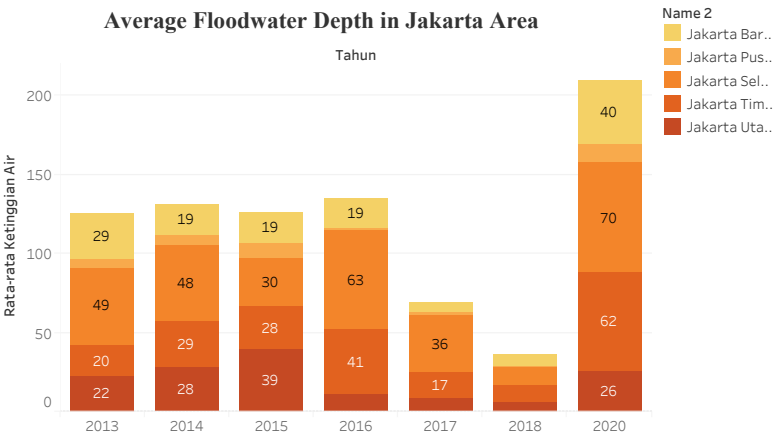
Average Number of Evacuation Centers per District in the City



Total Number of Injuries & Deaths Across all Regions of Jakarta



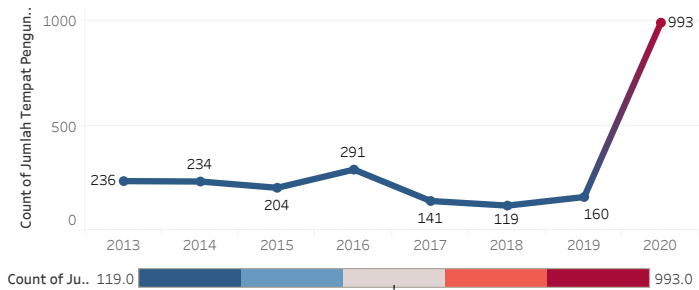
Average Floodwater Depth in Jakarta Area



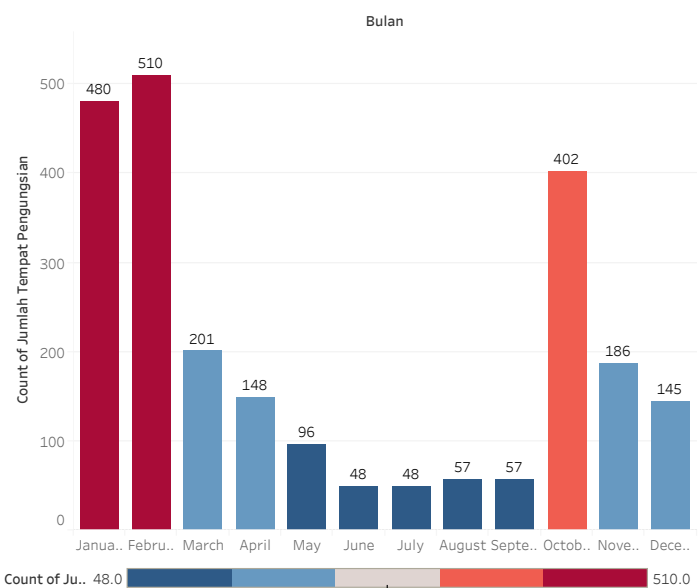
# Jakarta Flood Analysis

Flood Frequency Pattern	Severity Level of Floods	Flood-Affected Areas	Flood Zone Identification
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The Pattern of Flood Frequency in Jakarta by Year



The Pattern of Flood Frequency in Jakarta by Month



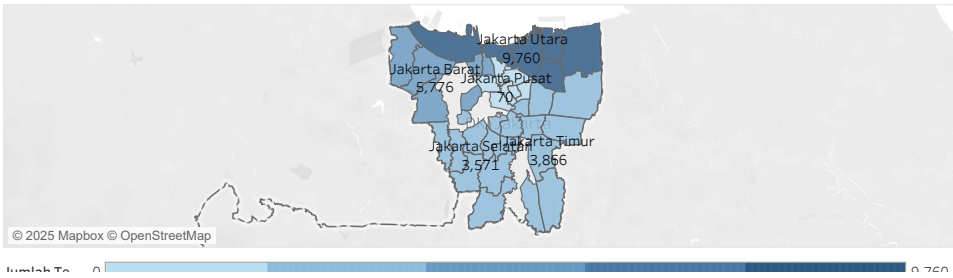
Flood Frequency Table in Jakarta

Year of Tah..	Bulan											
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2014	123	44	15	2			11	5		14	20	
2015	35	132	14	5							4	14
2016	12	69	31	44	13	23	25	25	30	19		
2017			39		24		2	5		10	36	25
2018	7	42	7		16	7				4	15	21
2019	30	24	42	33	6					6		19
2020	149	166	45	49	22	15	1	11	27	359	103	46

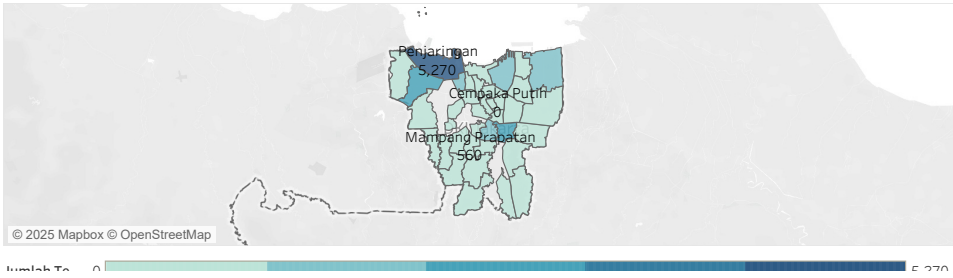
# Jakarta Flood Analysis

Flood Frequency Pattern	Severity Level of Floods	Flood-Affected Areas	Flood Zone Identification
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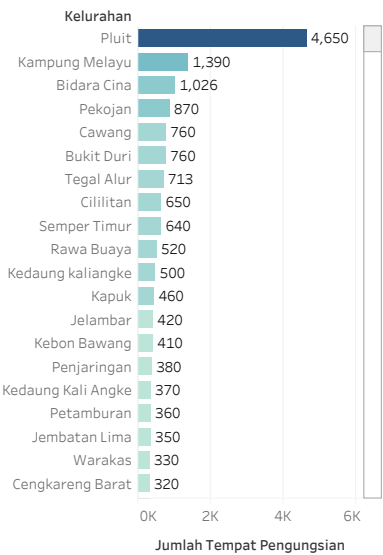
Number of Evacuation Centers in the Administrative City of DKI Jakarta



Number of Evacuation Centers in the District Areas of Jakarta



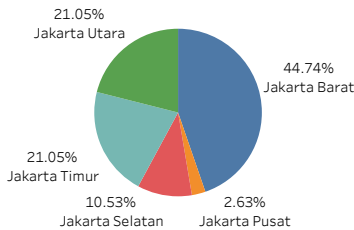
Number of Evacuation Centers in the Urban Village Areas of Jakarta



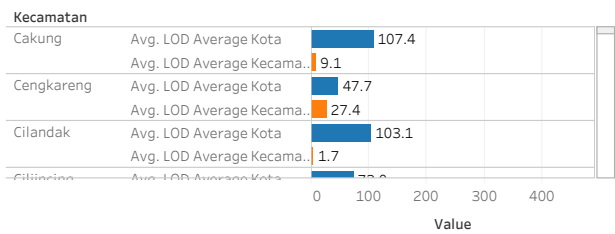
# Jakarta Flood Analysis

Flood Frequency Pattern	Severity Level of Floods	Flood-Affected Areas	Flood Zone Identification
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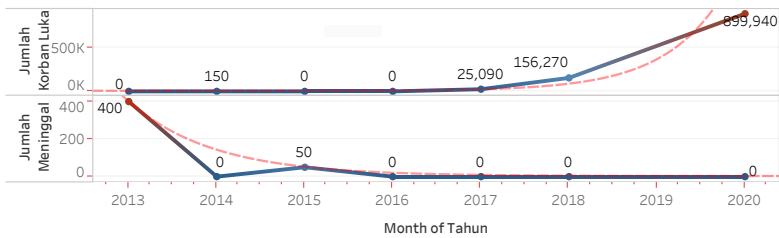
Composition Percentage of Fatalities Across all Regions of Jakarta



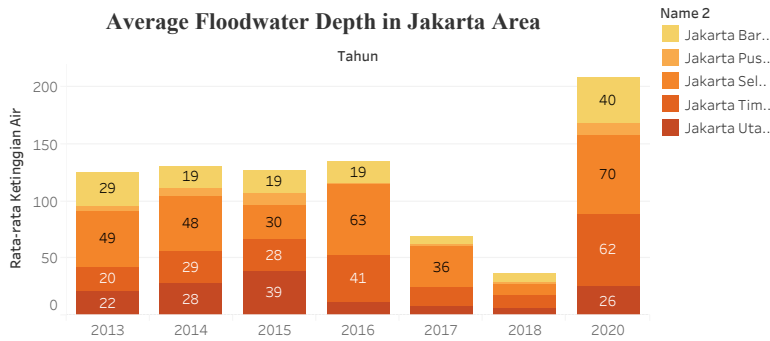
Average Number of Evacuation Centers per District in the City



Total Number of Injuries & Deaths Across all Regions of Jakarta



Average Floodwater Depth in Jakarta Area

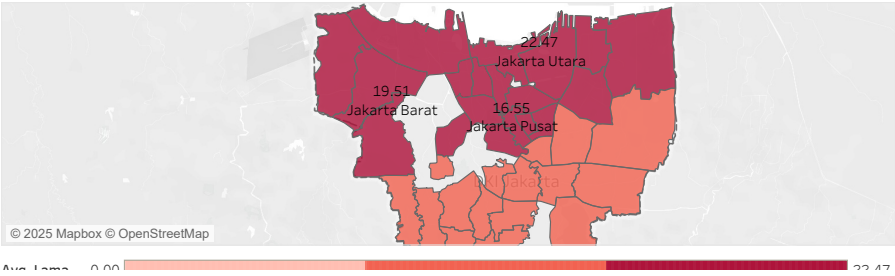




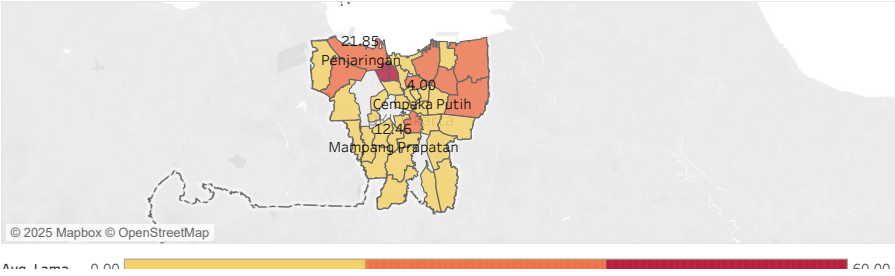
# Jakarta Flood Analysis

Flood Frequency Pattern	Severity Level of Floods	Flood-Affected Areas	Flood Zone Identification
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Average Duration of Flooding (Hours) in the Administrative City of DKI Jakarta



Average Duration of Flooding (Hours) in the District Areas of Jakarta



Average Duration of Flooding (Hours) in the Urban Village Areas of Jakarta

