

# RCV Detail Report

## City and County of San Francisco

### November 5, 2024 Consolidated General Election

#### MAYOR

##### Unofficial results

Number of positions to elect is 1.

Tabulation status: All Positions Filled

Tabulation time: 11/5/2024 6:15:12 PM

Tabulation Options	
RCV method	IRV
Previous rounds evaluation method	None
Elimination type	Single
Votes to include in threshold calculation	Continuing ballots per round
Fixed precision decimals	0
Use previous tie break decision	False
Exclude unresolved write-ins	True
Declare winners by threshold	False
Uses precincts	True
Pause after round	False
Perform elimination transfer in last round	False
Skip overvoted rankings	False
Assign skipped rankings to the set of exhausted ballots	False
Use first round suspension	False
Include disabled candidate rankings in overvote	False

Ties are resolved in accordance with election law.

# San Francisco

## Round 1

Candidate	Votes	Percentage
HENRY FLYNN	571	0.30%
MARK FARRELL	34,070	18.07%
KEITH FREEDMAN	760	0.40%
DANIEL LURIE	54,236	28.77%
DYLAN HIRSCH-SHELL	1,201	0.64%
NELSON MEI	770	0.41%
PAUL YBARRA ROBERTSON	324	0.17%
AARON PESKIN	39,662	21.04%
LONDON BREED	46,912	24.89%
SHAHRAM SHARIATI	622	0.33%
AHSHA SAFAÍ	5,032	2.67%
JON SODERSTROM	173	0.09%
ELLEN LEE ZHOU	4,178	2.22%
MICHAEL LIN	0	0.00%
MARC ROTH	0	0.00%
<b>Continuing Ballots Total</b>	<b>188,511</b>	
Blanks	6,869	
Exhausted	0	
Overvotes	782	
Remainder Points	0	
<b>Non Transferable Total</b>	<b>7,651</b>	

A tie occurred during elimination selection.

The following candidates are tied:

- MICHAEL LIN
- MARC ROTH

The tie is broken by selecting MICHAEL LIN.

**MICHAEL LIN is eliminated because the candidate had the least amount of votes.**

**Round 2**

<b>Candidate</b>	<b>Votes</b>	<b>Percentage</b>
HENRY FLYNN	571	0.30%
MARK FARRELL	34,070	18.07%
KEITH FREEDMAN	760	0.40%
DANIEL LURIE	54,236	28.77%
DYLAN HIRSCH-SHELL	1,201	0.64%
NELSON MEI	770	0.41%
PAUL YBARRA ROBERTSON	324	0.17%
AARON PESKIN	39,662	21.04%
LONDON BREED	46,912	24.89%
SHAHRAM SHARIATI	622	0.33%
AHSHA SAFAÍ	5,032	2.67%
JON SODERSTROM	173	0.09%
ELLEN LEE ZHOU	4,178	2.22%
MICHAEL LIN	0	0.00%
MARC ROTH	0	0.00%
<b>Continuing Ballots Total</b>	<b>188,511</b>	
Blanks	6,869	
Exhausted	0	
Overvotes	782	
Remainder Points	0	
<b>Non Transferable Total</b>	<b>7,651</b>	

**MARC ROTH is eliminated because the candidate had the least amount of votes.**

**Round 3**

Candidate	Votes	Percentage
HENRY FLYNN	571	0.30%
MARK FARRELL	34,070	18.07%
KEITH FREEDMAN	760	0.40%
DANIEL LURIE	54,236	28.77%
DYLAN HIRSCH-SHELL	1,201	0.64%
NELSON MEI	770	0.41%
PAUL YBARRA ROBERTSON	324	0.17%
AARON PESKIN	39,662	21.04%
LONDON BREED	46,912	24.89%
SHAHRAM SHARIATI	622	0.33%
AHSHA SAFAÍ	5,032	2.67%
JON SODERSTROM	173	0.09%
ELLEN LEE ZHOU	4,178	2.22%
MICHAEL LIN	0	0.00%
MARC ROTH	0	0.00%
<b>Continuing Ballots Total</b>	<b>188,511</b>	
Blanks	6,869	
Exhausted	0	
Overvotes	782	
Remainder Points	0	
<b>Non Transferable Total</b>	<b>7,651</b>	

**JON SODERSTROM is eliminated because the candidate had the least amount of votes.**

Elimination transfer for candidate JON SODERSTROM.

173 ballots have been transferred in the following manner:

Transferred from	Transferred to	Ballots	Fraction	Votes
JON SODERSTROM	HENRY FLYNN	16	1	16
JON SODERSTROM	MARK FARRELL	21	1	21
JON SODERSTROM	KEITH FREEDMAN	17	1	17
JON SODERSTROM	DANIEL LURIE	10	1	10
JON SODERSTROM	DYLAN HIRSCH-SHELL	10	1	10
JON SODERSTROM	NELSON MEI	5	1	5
JON SODERSTROM	PAUL YBARRA ROBERTSON	15	1	15
JON SODERSTROM	AARON PESKIN	6	1	6
JON SODERSTROM	LONDON BREED	7	1	7
JON SODERSTROM	SHAHRAM SHARIATI	6	1	6
JON SODERSTROM	AHSHA SAFAÍ	12	1	12
JON SODERSTROM	ELLEN LEE ZHOU	19	1	19
JON SODERSTROM	Exhausted	25	1	25
JON SODERSTROM	Overvotes	4	1	4

**Round 4**

Candidate	Votes	Percentage
HENRY FLYNN	587	0.31%
MARK FARRELL	34,091	18.09%
KEITH FREEDMAN	777	0.41%
DANIEL LURIE	54,246	28.78%
DYLAN HIRSCH-SHELL	1,211	0.64%
NELSON MEI	775	0.41%
<b>PAUL YBARRA ROBERTSON</b>	<b>339</b>	<b>0.18%</b>
AARON PESKIN	39,668	21.05%
LONDON BREED	46,919	24.89%
SHAHRAM SHARIATI	628	0.33%
AHSHA SAFAÍ	5,044	2.68%
JON SODERSTROM	0	0.00%
ELLEN LEE ZHOU	4,197	2.23%
MICHAEL LIN	0	0.00%
MARC ROTH	0	0.00%
<b>Continuing Ballots Total</b>	<b>188,482</b>	
Blanks	6,869	
Exhausted	25	
Overvotes	786	
Remainder Points	0	
<b>Non Transferable Total</b>	<b>7,680</b>	

**PAUL YBARRA ROBERTSON is eliminated because the candidate had the least amount of votes.**

Elimination transfer for candidate PAUL YBARRA ROBERTSON.

339 ballots have been transferred in the following manner:

Transferred from	Transferred to	Ballots	Fraction	Votes
PAUL YBARRA ROBERTSON	HENRY FLYNN	11	1	11
PAUL YBARRA ROBERTSON	MARK FARRELL	50	1	50
PAUL YBARRA ROBERTSON	KEITH FREEDMAN	21	1	21
PAUL YBARRA ROBERTSON	DANIEL LURIE	35	1	35
PAUL YBARRA ROBERTSON	DYLAN HIRSCH-SHELL	22	1	22
PAUL YBARRA ROBERTSON	NELSON MEI	32	1	32
PAUL YBARRA ROBERTSON	AARON PESKIN	49	1	49
PAUL YBARRA ROBERTSON	LONDON BREED	17	1	17
PAUL YBARRA ROBERTSON	SHAHRAM SHARIATI	17	1	17
PAUL YBARRA ROBERTSON	AHSHA SAFAÍ	14	1	14
PAUL YBARRA ROBERTSON	ELLEN LEE ZHOU	22	1	22
PAUL YBARRA ROBERTSON	Exhausted	45	1	45
PAUL YBARRA ROBERTSON	Overvotes	4	1	4

**Round 5**

Candidate	Votes	Percentage
HENRY FLYNN	598	0.32%
MARK FARRELL	34,141	18.12%
KEITH FREEDMAN	798	0.42%
DANIEL LURIE	54,281	28.81%
DYLAN HIRSCH-SHELL	1,233	0.65%
NELSON MEI	807	0.43%
PAUL YBARRA ROBERTSON	0	0.00%
AARON PESKIN	39,717	21.08%
LONDON BREED	46,936	24.91%
SHAHRAM SHARIATI	645	0.34%
AHSHA SAFAÍ	5,058	2.68%
JON SODERSTROM	0	0.00%
ELLEN LEE ZHOU	4,219	2.24%
MICHAEL LIN	0	0.00%
MARC ROTH	0	0.00%
<b>Continuing Ballots Total</b>	<b>188,433</b>	
Blanks	6,869	
Exhausted	70	
Overvotes	790	
Remainder Points	0	
<b>Non Transferable Total</b>	<b>7,729</b>	

**HENRY FLYNN is eliminated because the candidate had the least amount of votes.**

Elimination transfer for candidate HENRY FLYNN.

598 ballots have been transferred in the following manner:

Transferred from	Transferred to	Ballots	Fraction	Votes
HENRY FLYNN	MARK FARRELL	145	1	145
HENRY FLYNN	KEITH FREEDMAN	73	1	73
HENRY FLYNN	DANIEL LURIE	59	1	59
HENRY FLYNN	DYLAN HIRSCH-SHELL	35	1	35
HENRY FLYNN	NELSON MEI	27	1	27
HENRY FLYNN	AARON PESKIN	54	1	54
HENRY FLYNN	LONDON BREED	37	1	37
HENRY FLYNN	SHAHRAM SHARIATI	24	1	24
HENRY FLYNN	AHSHA SAFAÍ	18	1	18
HENRY FLYNN	ELLEN LEE ZHOU	41	1	41
HENRY FLYNN	Exhausted	81	1	81
HENRY FLYNN	Overvotes	4	1	4

**Round 6**

Candidate	Votes	Percentage
HENRY FLYNN	0	0.00%
MARK FARRELL	34,286	18.20%
KEITH FREEDMAN	871	0.46%
DANIEL LURIE	54,340	28.85%
DYLAN HIRSCH-SHELL	1,268	0.67%
NELSON MEI	834	0.44%
PAUL YBARRA ROBERTSON	0	0.00%
AARON PESKIN	39,771	21.12%
LONDON BREED	46,973	24.94%
SHAHRAM SHARIATI	669	0.36%
AHSHA SAFAÍ	5,076	2.70%
JON SODERSTROM	0	0.00%
ELLEN LEE ZHOU	4,260	2.26%
MICHAEL LIN	0	0.00%
MARC ROTH	0	0.00%
<b>Continuing Ballots Total</b>	<b>188,348</b>	
Blanks	6,869	
Exhausted	151	
Overvotes	794	
Remainder Points	0	
<b>Non Transferable Total</b>	<b>7,814</b>	

**SHAHRAM SHARIATI is eliminated because the candidate had the least amount of votes.**

Elimination transfer for candidate SHAHRAM SHARIATI.

669 ballots have been transferred in the following manner:

Transferred from	Transferred to	Ballots	Fraction	Votes
SHAHRAM SHARIATI	MARK FARRELL	61	1	61
SHAHRAM SHARIATI	KEITH FREEDMAN	26	1	26
SHAHRAM SHARIATI	DANIEL LURIE	69	1	69
SHAHRAM SHARIATI	DYLAN HIRSCH-SHELL	41	1	41
SHAHRAM SHARIATI	NELSON MEI	39	1	39
SHAHRAM SHARIATI	AARON PESKIN	59	1	59
SHAHRAM SHARIATI	LONDON BREED	91	1	91
SHAHRAM SHARIATI	AHSHA SAFAÍ	163	1	163
SHAHRAM SHARIATI	ELLEN LEE ZHOU	57	1	57
SHAHRAM SHARIATI	Exhausted	56	1	56
SHAHRAM SHARIATI	Overvotes	7	1	7

**Round 7**

Candidate	Votes	Percentage
HENRY FLYNN	0	0.00%
MARK FARRELL	34,347	18.24%
KEITH FREEDMAN	897	0.48%
DANIEL LURIE	54,409	28.90%
DYLAN HIRSCH-SHELL	1,309	0.70%
<b>NELSON MEI</b>	<b>873</b>	<b>0.46%</b>
PAUL YBARRA ROBERTSON	0	0.00%
AARON PESKIN	39,830	21.15%
LONDON BREED	47,064	25.00%
SHAHRAM SHARIATI	0	0.00%
AHSHA SAFAÍ	5,239	2.78%
JON SODERSTROM	0	0.00%
ELLEN LEE ZHOU	4,317	2.29%
MICHAEL LIN	0	0.00%
MARC ROTH	0	0.00%
<b>Continuing Ballots Total</b>	<b>188,285</b>	
Blanks	6,869	
Exhausted	207	
Overvotes	801	
Remainder Points	0	
<b>Non Transferable Total</b>	<b>7,877</b>	

**NELSON MEI is eliminated because the candidate had the least amount of votes.**

Elimination transfer for candidate NELSON MEI.

873 ballots have been transferred in the following manner:

Transferred from	Transferred to	Ballots	Fraction	Votes
NELSON MEI	MARK FARRELL	87	1	87
NELSON MEI	KEITH FREEDMAN	41	1	41
NELSON MEI	DANIEL LURIE	72	1	72
NELSON MEI	DYLAN HIRSCH-SHELL	170	1	170
NELSON MEI	AARON PESKIN	92	1	92
NELSON MEI	LONDON BREED	49	1	49
NELSON MEI	AHSHA SAFAÍ	52	1	52
NELSON MEI	ELLEN LEE ZHOU	182	1	182
NELSON MEI	Exhausted	117	1	117
NELSON MEI	Overvotes	11	1	11



**Round 8**

Candidate	Votes	Percentage
HENRY FLYNN	0	0.00%
MARK FARRELL	34,434	18.30%
KEITH FREEDMAN	938	0.50%
DANIEL LURIE	54,481	28.96%
DYLAN HIRSCH-SHELL	1,479	0.79%
NELSON MEI	0	0.00%
PAUL YBARRA ROBERTSON	0	0.00%
AARON PESKIN	39,922	21.22%
LONDON BREED	47,113	25.04%
SHAHRAM SHARIATI	0	0.00%
AHSHA SAFAÍ	5,291	2.81%
JON SODERSTROM	0	0.00%
ELLEN LEE ZHOU	4,499	2.39%
MICHAEL LIN	0	0.00%
MARC ROTH	0	0.00%
<b>Continuing Ballots Total</b>	<b>188,157</b>	
Blanks	6,869	
Exhausted	324	
Overvotes	812	
Remainder Points	0	
<b>Non Transferable Total</b>	<b>8,005</b>	

**KEITH FREEDMAN is eliminated because the candidate had the least amount of votes.**

Elimination transfer for candidate KEITH FREEDMAN.

938 ballots have been transferred in the following manner:

Transferred from	Transferred to	Ballots	Fraction	Votes
KEITH FREEDMAN	MARK FARRELL	196	1	196
KEITH FREEDMAN	DANIEL LURIE	174	1	174
KEITH FREEDMAN	DYLAN HIRSCH-SHELL	126	1	126
KEITH FREEDMAN	AARON PESKIN	86	1	86
KEITH FREEDMAN	LONDON BREED	74	1	74
KEITH FREEDMAN	AHSHA SAFAÍ	58	1	58
KEITH FREEDMAN	ELLEN LEE ZHOU	94	1	94
KEITH FREEDMAN	Exhausted	121	1	121
KEITH FREEDMAN	Overvotes	9	1	9

**Round 9**

Candidate	Votes	Percentage
HENRY FLYNN	0	0.00%
MARK FARRELL	34,630	18.42%
KEITH FREEDMAN	0	0.00%
DANIEL LURIE	54,655	29.07%
<b>DYLAN HIRSCH-SHELL</b>	<b>1,605</b>	<b>0.85%</b>
NELSON MEI	0	0.00%
PAUL YBARRA ROBERTSON	0	0.00%
AARON PESKIN	40,008	21.28%
LONDON BREED	47,187	25.10%
SHAHRAM SHARIATI	0	0.00%
AHSHA SAFAÍ	5,349	2.84%
JON SODERSTROM	0	0.00%
ELLEN LEE ZHOU	4,593	2.44%
MICHAEL LIN	0	0.00%
MARC ROTH	0	0.00%
<b>Continuing Ballots Total</b>	<b>188,027</b>	
Blanks	6,869	
Exhausted	445	
Overvotes	821	
Remainder Points	0	
<b>Non Transferable Total</b>	<b>8,135</b>	

**DYLAN HIRSCH-SHELL is eliminated because the candidate had the least amount of votes.**

Elimination transfer for candidate DYLAN HIRSCH-SHELL.

1605 ballots have been transferred in the following manner:

Transferred from	Transferred to	Ballots	Fraction	Votes
DYLAN HIRSCH-SHELL	MARK FARRELL	245	1	245
DYLAN HIRSCH-SHELL	DANIEL LURIE	309	1	309
DYLAN HIRSCH-SHELL	AARON PESKIN	292	1	292
DYLAN HIRSCH-SHELL	LONDON BREED	231	1	231
DYLAN HIRSCH-SHELL	AHSHA SAFAÍ	144	1	144
DYLAN HIRSCH-SHELL	ELLEN LEE ZHOU	150	1	150
DYLAN HIRSCH-SHELL	Exhausted	217	1	217
DYLAN HIRSCH-SHELL	Overvotes	17	1	17

**Round 10**

Candidate	Votes	Percentage
HENRY FLYNN	0	0.00%
MARK FARRELL	34,875	18.57%
KEITH FREEDMAN	0	0.00%
DANIEL LURIE	54,964	29.27%
DYLAN HIRSCH-SHELL	0	0.00%
NELSON MEI	0	0.00%
PAUL YBARRA ROBERTSON	0	0.00%
AARON PESKIN	40,300	21.46%
LONDON BREED	47,418	25.25%
SHAHRAM SHARIATI	0	0.00%
AHSHA SAFAÍ	5,493	2.93%
JON SODERSTROM	0	0.00%
ELLEN LEE ZHOU	4,743	2.53%
MICHAEL LIN	0	0.00%
MARC ROTH	0	0.00%
<b>Continuing Ballots Total</b>	<b>187,793</b>	
Blanks	6,869	
Exhausted	662	
Overvotes	838	
Remainder Points	0	
<b>Non Transferable Total</b>	<b>8,369</b>	

**ELLEN LEE ZHOU is eliminated because the candidate had the least amount of votes.**

Elimination transfer for candidate ELLEN LEE ZHOU.

4743 ballots have been transferred in the following manner:

Transferred from	Transferred to	Ballots	Fraction	Votes
ELLEN LEE ZHOU	MARK FARRELL	1054	1	1,054
ELLEN LEE ZHOU	DANIEL LURIE	1077	1	1,077
ELLEN LEE ZHOU	AARON PESKIN	596	1	596
ELLEN LEE ZHOU	LONDON BREED	362	1	362
ELLEN LEE ZHOU	AHSHA SAFAÍ	464	1	464
ELLEN LEE ZHOU	Exhausted	1163	1	1,163
ELLEN LEE ZHOU	Overvotes	27	1	27

**Round 11**

Candidate	Votes	Percentage
HENRY FLYNN	0	0.00%
MARK FARRELL	35,929	19.25%
KEITH FREEDMAN	0	0.00%
DANIEL LURIE	56,041	30.03%
DYLAN HIRSCH-SHELL	0	0.00%
NELSON MEI	0	0.00%
PAUL YBARRA ROBERTSON	0	0.00%
AARON PESKIN	40,896	21.92%
LONDON BREED	47,780	25.61%
SHAHRAM SHARIATI	0	0.00%
AHSHA SAFAÍ	5,957	3.19%
JON SODERSTROM	0	0.00%
ELLEN LEE ZHOU	0	0.00%
MICHAEL LIN	0	0.00%
MARC ROTH	0	0.00%
<b>Continuing Ballots Total</b>	<b>186,603</b>	
Blanks	6,869	
Exhausted	1,825	
Overvotes	865	
Remainder Points	0	
<b>Non Transferable Total</b>	<b>9,559</b>	

**AHSHA SAFAÍ is eliminated because the candidate had the least amount of votes.**

Elimination transfer for candidate AHSHA SAFAÍ .

5957 ballots have been transferred in the following manner:

Transferred from	Transferred to	Ballots	Fraction	Votes
AHSHA SAFAÍ	MARK FARRELL	1115	1	1,115
AHSHA SAFAÍ	DANIEL LURIE	1227	1	1,227
AHSHA SAFAÍ	AARON PESKIN	1773	1	1,773
AHSHA SAFAÍ	LONDON BREED	1113	1	1,113
AHSHA SAFAÍ	Exhausted	687	1	687
AHSHA SAFAÍ	Overvotes	42	1	42

**Round 12**

Candidate	Votes	Percentage
HENRY FLYNN	0	0.00%
MARK FARRELL	37,044	19.93%
KEITH FREEDMAN	0	0.00%
DANIEL LURIE	57,268	30.81%
DYLAN HIRSCH-SHELL	0	0.00%
NELSON MEI	0	0.00%
PAUL YBARRA ROBERTSON	0	0.00%
AARON PESKIN	42,669	22.96%
LONDON BREED	48,893	26.30%
SHAHRAM SHARIATI	0	0.00%
AHSHA SAFAÍ	0	0.00%
JON SODERSTROM	0	0.00%
ELLEN LEE ZHOU	0	0.00%
MICHAEL LIN	0	0.00%
MARC ROTH	0	0.00%
<b>Continuing Ballots Total</b>	<b>185,874</b>	
Blanks	6,869	
Exhausted	2,512	
Overvotes	907	
Remainder Points	0	
<b>Non Transferable Total</b>	<b>10,288</b>	

**MARK FARRELL is eliminated because the candidate had the least amount of votes.**

Elimination transfer for candidate MARK FARRELL.

37044 ballots have been transferred in the following manner:

Transferred from	Transferred to	Ballots	Fraction	Votes
MARK FARRELL	DANIEL LURIE	19902	1	19,902
MARK FARRELL	AARON PESKIN	3652	1	3,652
MARK FARRELL	LONDON BREED	6492	1	6,492
MARK FARRELL	Exhausted	6875	1	6,875
MARK FARRELL	Overvotes	123	1	123

**Round 13**

Candidate	Votes	Percentage
HENRY FLYNN	0	0.00%
MARK FARRELL	0	0.00%
KEITH FREEDMAN	0	0.00%
DANIEL LURIE	77,170	43.14%
DYLAN HIRSCH-SHELL	0	0.00%
NELSON MEI	0	0.00%
PAUL YBARRA ROBERTSON	0	0.00%
AARON PESKIN	46,321	25.90%
LONDON BREED	55,385	30.96%
SHAHRAM SHARIATI	0	0.00%
AHSHA SAFAÍ	0	0.00%
JON SODERSTROM	0	0.00%
ELLEN LEE ZHOU	0	0.00%
MICHAEL LIN	0	0.00%
MARC ROTH	0	0.00%
<b>Continuing Ballots Total</b>	<b>178,876</b>	
Blanks	6,869	
Exhausted	9,387	
Overvotes	1,030	
Remainder Points	0	
<b>Non Transferable Total</b>	<b>17,286</b>	

**AARON PESKIN is eliminated because the candidate had the least amount of votes.**

Elimination transfer for candidate AARON PESKIN.

46321 ballots have been transferred in the following manner:

Transferred from	Transferred to	Ballots	Fraction	Votes
AARON PESKIN	DANIEL LURIE	15289	1	15,289
AARON PESKIN	LONDON BREED	15114	1	15,114
AARON PESKIN	Exhausted	15757	1	15,757
AARON PESKIN	Overvotes	161	1	161

**Round 14**

<b>Candidate</b>	<b>Votes</b>	<b>Percentage</b>
HENRY FLYNN	0	0.00%
MARK FARRELL	0	0.00%
KEITH FREEDMAN	0	0.00%
<b>DANIEL LURIE</b>	<b>92,459</b>	<b>56.74%</b>
DYLAN HIRSCH-SHELL	0	0.00%
NELSON MEI	0	0.00%
PAUL YBARRA ROBERTSON	0	0.00%
AARON PESKIN	0	0.00%
<b>LONDON BREED</b>	<b>70,499</b>	<b>43.26%</b>
SHAHRAM SHARIATI	0	0.00%
AHSHA SAFAÍ	0	0.00%
JON SODERSTROM	0	0.00%
ELLEN LEE ZHOU	0	0.00%
MICHAEL LIN	0	0.00%
MARC ROTH	0	0.00%
<b>Continuing Ballots Total</b>	<b>162,958</b>	
Blanks	6,869	
Exhausted	25,144	
Overvotes	1,191	
Remainder Points	0	
<b>Non Transferable Total</b>	<b>33,204</b>	

**DANIEL LURIE is elected because all other candidates have been eliminated.**

**LONDON BREED is eliminated because the candidate was not elected in the last round.**