

JCP Program Activities 2019 Year End Summary

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Agenda

- Membership/Participation
- Executive Committee & Elections
- Active JSRs
- Spec Leadership
- Expert Group Participation
- Inactive JSRs/Renewal Ballots
- Awards
- Appendix: List of all Active JSRs

Membership

- JCP Membership increased by 3% to 1131 in 2019, including cancellations (1101 Members in 2018).
- Membership distribution:
 - 75% Individuals
 - 15% Corporate
 - 10% Non-Profit

Membership by Location

- Membership distribution by type:
- Increase in Associate & Partner/JUGs, Decrease in Non-Profit & Full Individual Members
 - 51% Associate Members (45% last year)
 - 8% Partner/JUG Members (2% last year)
 - 3% Non-Profit Members (6% last year)
 - 15% Corporate Members (same as last year)
 - 23% Individual Full Members (32% last year)

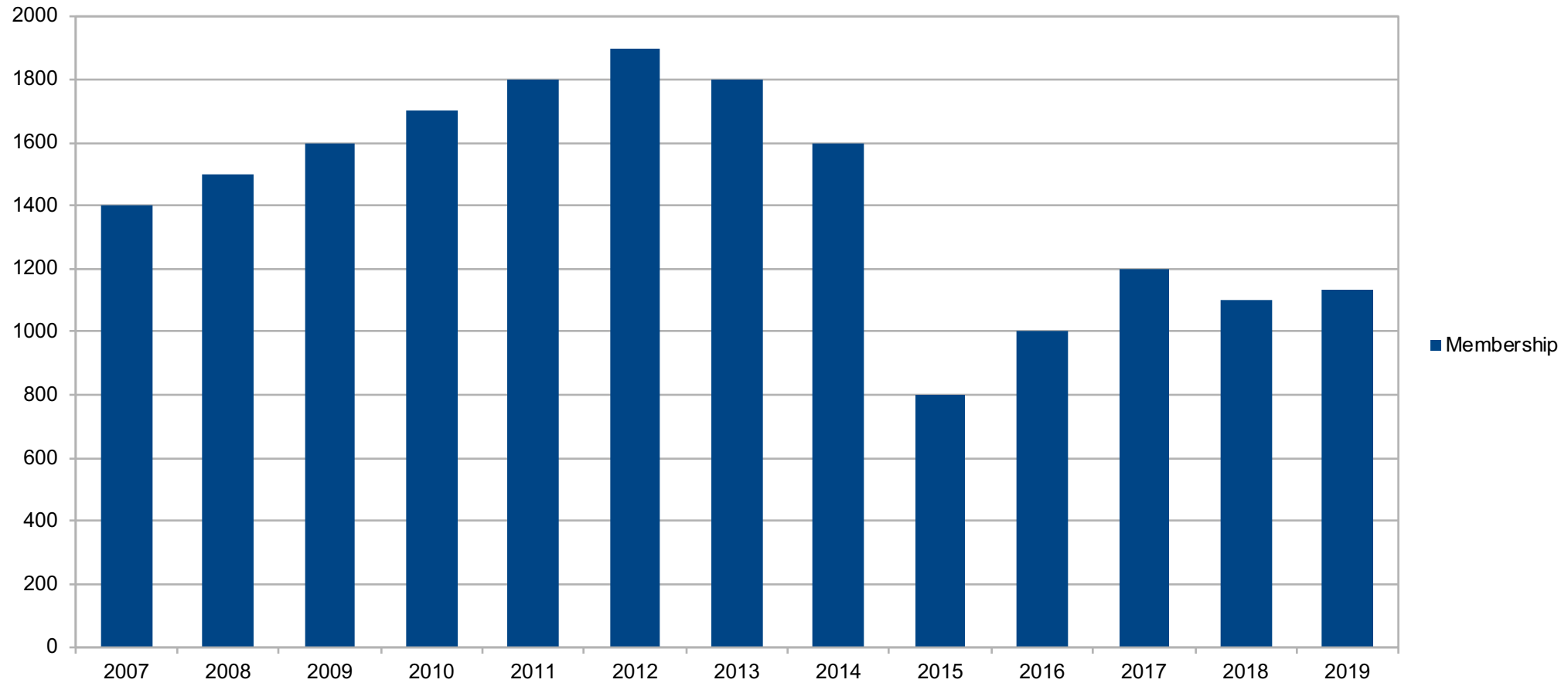
Membership by Location

- Membership distribution by location:
 - 33% North America.
 - 36% Europe, Middle East, Africa.
 - 16% Asia, Oceania.
 - 15% South America.
- Decrease in EMEA region; increase in South America.

Membership Updates

- JCP Membership Renewal Effort began October 2017 – JUGs and Individuals focus.
- We have finishing migrating Individual & JUG Memberships to Associate & Partner Memberships (as applicable).

JCP Membership (2007-2019)



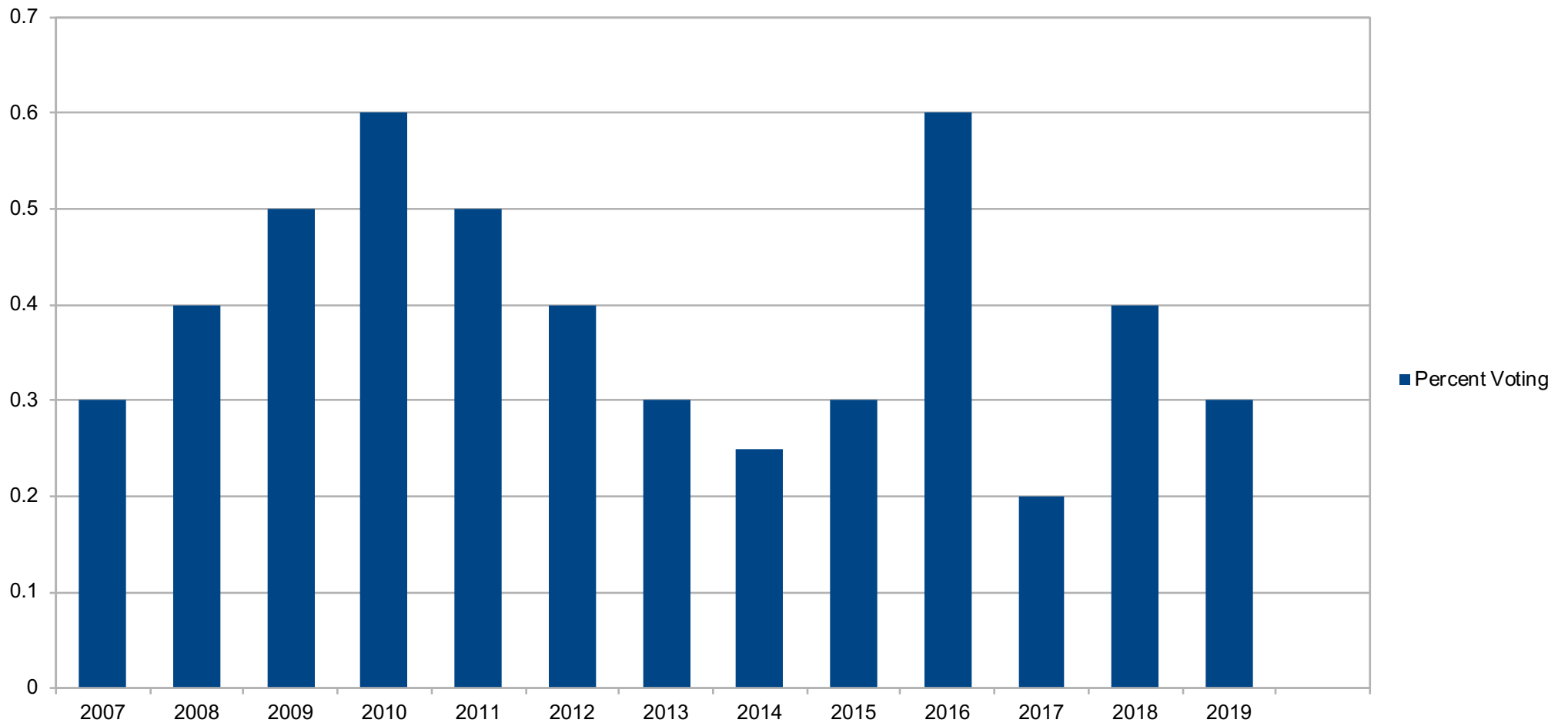
Participation

- 16,896 total Registered users (includes Members and Non Members); 13,688 in 2017, ~19% increase from 2017.
- 2,858 are Members, 17%
 - 1735 associated w/Corporate Members (61%).
 - 846 are Individual Members (30%).
 - 273 are associated w/Non-Profit Members (9%).
- 14,038 users are Non-Members, 83%

EC Elections

- Fall Annual Election: Voter participation - 30% overall; 28% for Full and Partner Members, and 32% for Associate Members.
- <https://jcp.org/aboutJava/communityprocess/elections/2019.html>
- The EC now has 21 Members total.
 - Ratified Seats: ARM, Fujitsu, IBM, Intel, SouJava
 - Elected: Tomitribe, Twitter
 - Associate: Marcus Biel, Ken Fogel

EC Elections Participation % (2007-2019)

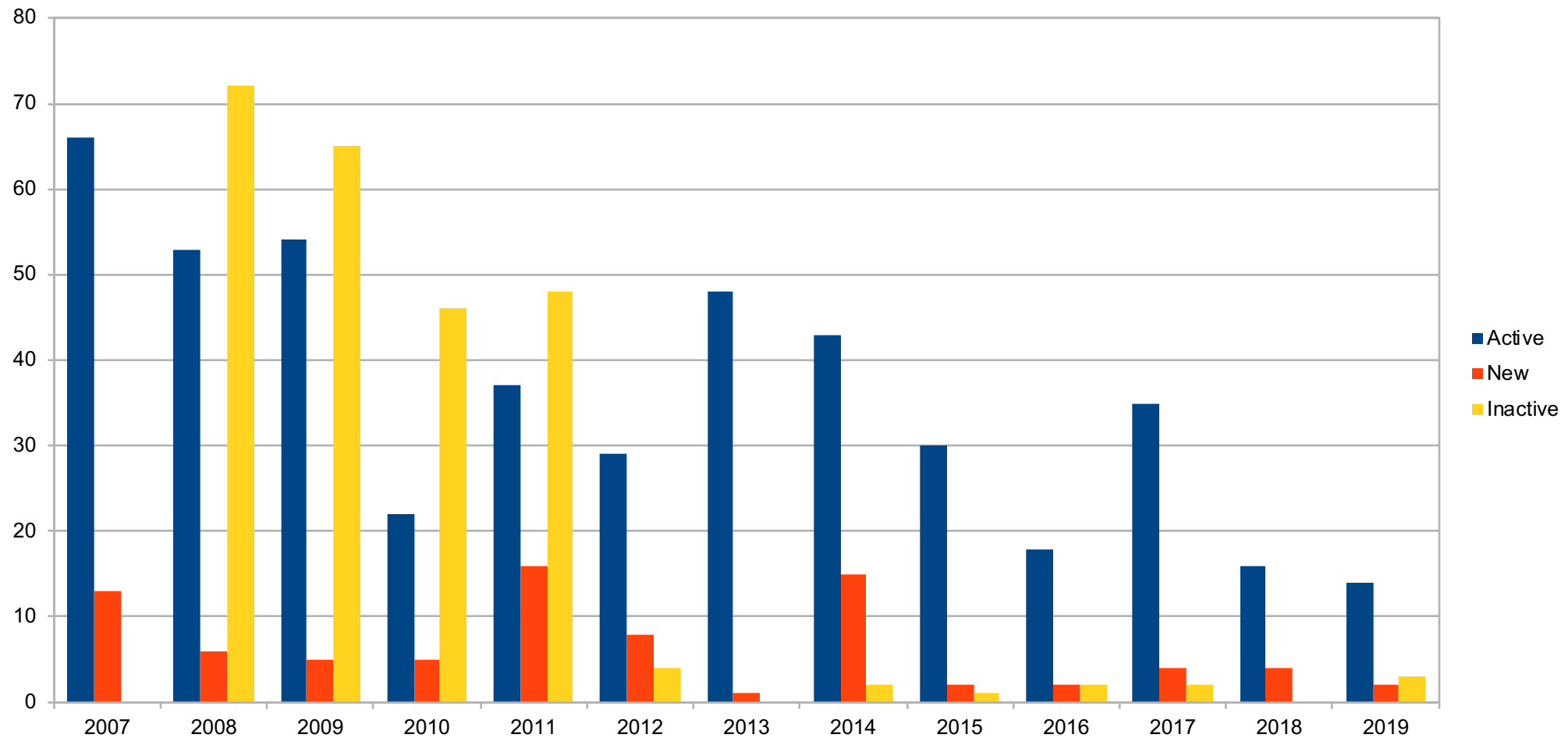


Active JSRs

- 14 Active JSRs (16 in 2018)*.
 - 2 new JSRs started (4 in 2018).
 - 3 JSRs completed (3 in 2018).
- Active JSRs by stages.
- 2 in EG Formation.
- 2 in Public Review stage.
- 3 in Final Release.
- 6 in Maintenance.
- 1 Withdrawn.

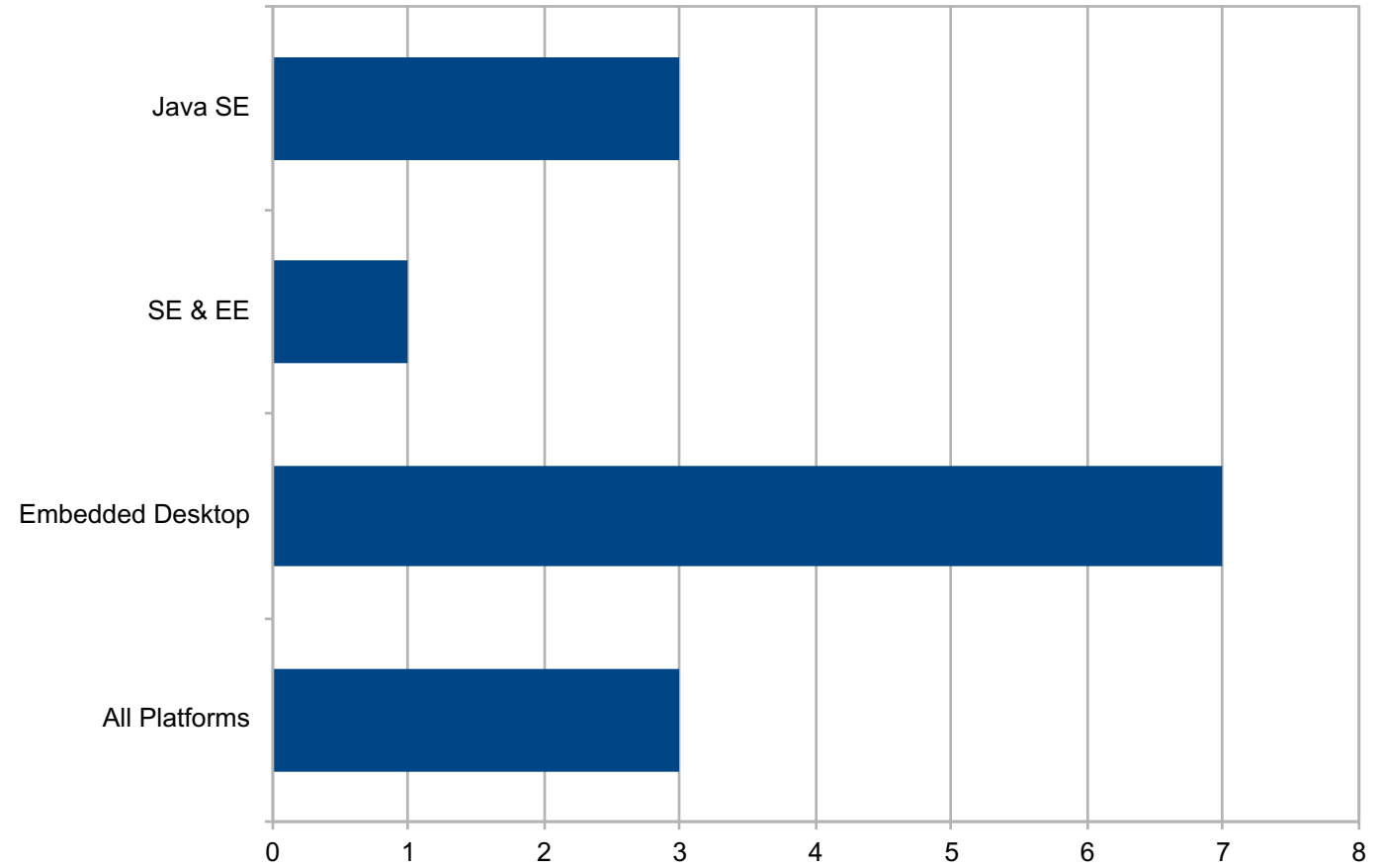
*Active JSRs include JSRs that started, completed, issued a maintenance release, published a draft, or went to ballot in the last 12 months.

JSR Activity Summary (2007-2019)



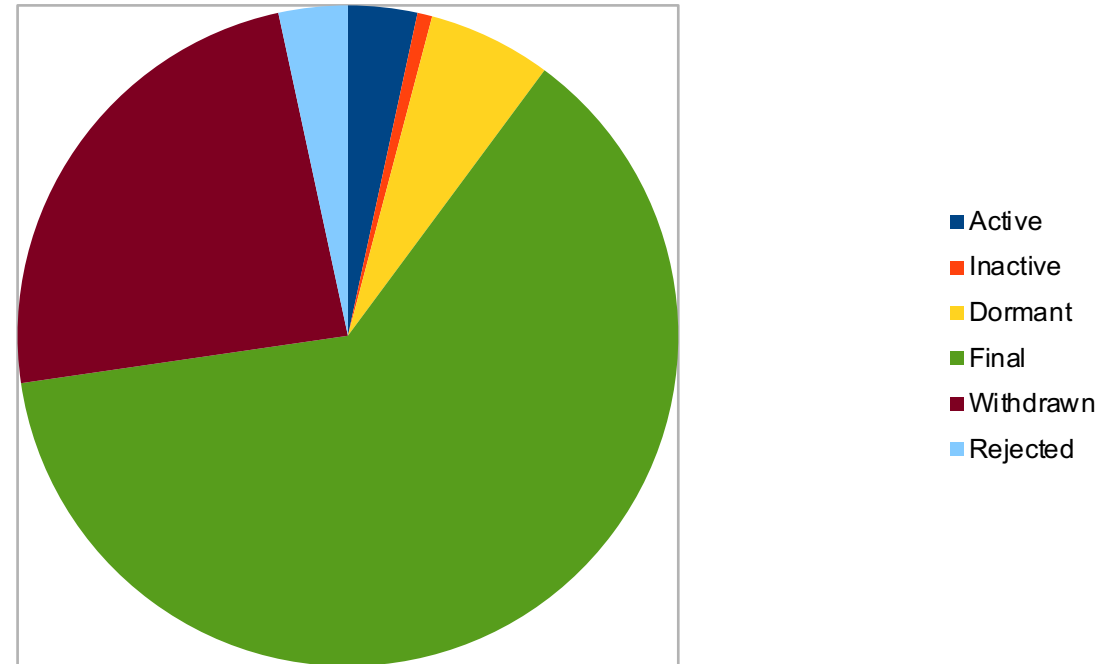
Target Platforms of all Active JSRs

- Target platforms:
 - Java SE: 3 JSRs.
 - Java SE & EE: 1 JSR.
 - Server/Embedded/Desktop: 7 JSRs.
 - All platforms: 3 JSRs.



Summary of JSR Stages

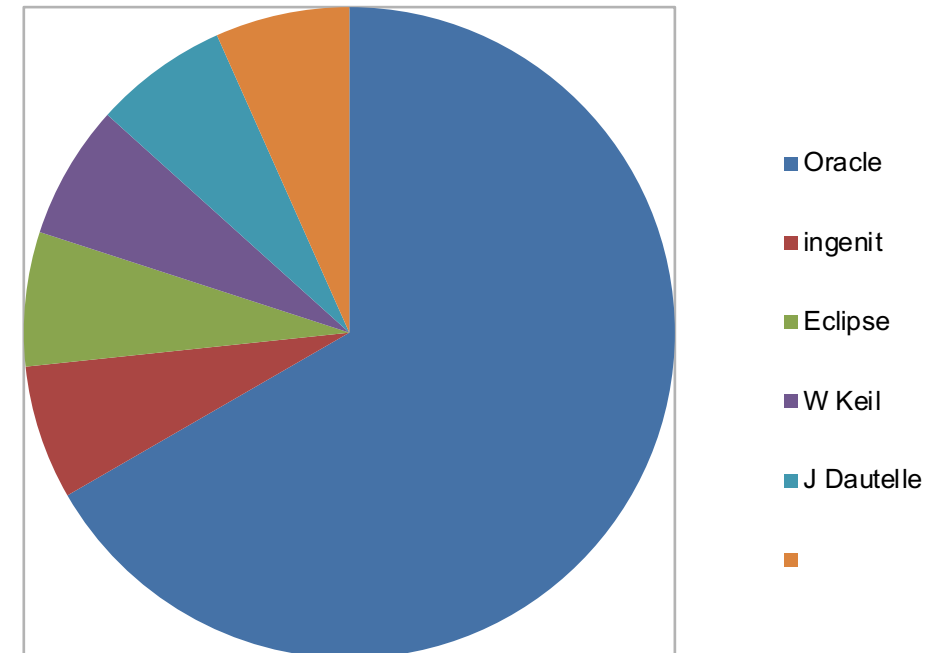
- Total JSRs: 417 (390 JSRs, 27 900 JSRs):
 - Active JSRs: 14
 - Inactive JSRs: 3
 - Dormant JSRs: 25
 - Final JSRs: 259
 - Withdrawn JSRs: 99
 - Rejected JSRs: 14



Spec Leadership – Active JSRs

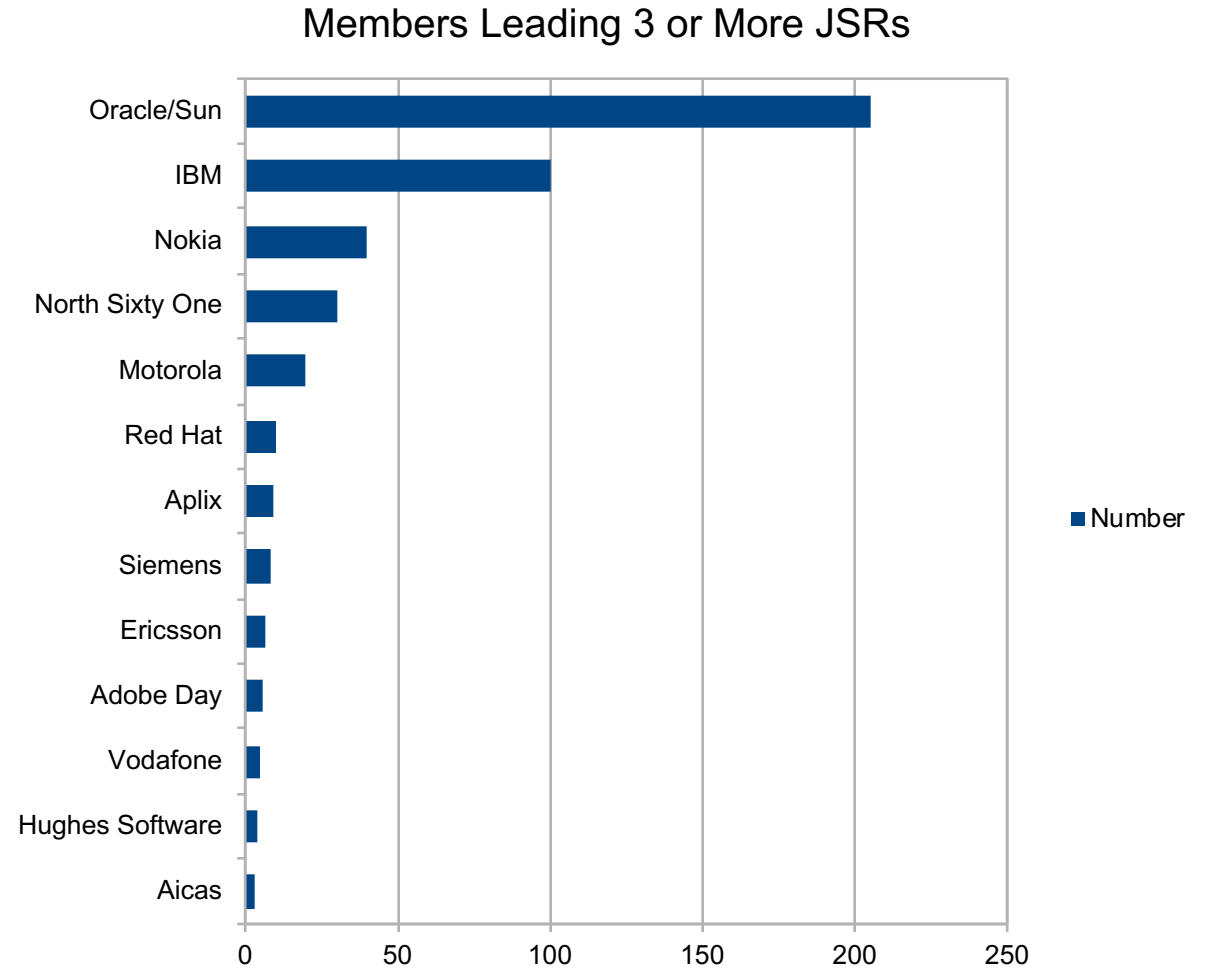
Entity	Total JSRs
Oracle	10
I Grimstad	1
Eclipse	1
aicas	1
Ingenit	1
G Luck	1
W Keil, J Dautelle, O Santana	1

- 9 Entities; 4 Organizations and 5 Individuals played a Spec Lead role in 14 Active JSRs.



Spec Leadership of All JSRs

- 91 different Members have led the 417 JSRs.
- 84% of Members lead 1-2 JSRs.
- 16% lead 3 or more JSRs (shown on chart-right).
- Oracle/Sun has led 60% of all JSRs.



Expert Group Participation on Active JSRs

- 14 Active JSRs; 135 (170 in 2018) expert group members served on the associated EGs.
- 37 (54 in 2018) organizations represented.
 - Mostly corporations, 3 non-profits.
 - Organizational EG reps often serve on multiple EGs.
 - Organizations sometimes have 2 reps on a single EG.
- 28 (57 in 2018) individuals represented.
 - Most individuals served on 1 EG (of an Active JSR).
 - Some Individual Experts serving on 2-3 EGs.

Organizational and EC representation on EGs

Oracle	29	Eclipse	4	Twitter	1
Red Hat	10	Azul	6	London Java Community	1
IBM	12	MircoDoc	1	SAP	5
SAP	6	Fujitsu	2	HPE	1
Google	3	V2COM	1	BNY Melon	1
Golman Sachs	2	Software AG	1	Tomitribe	1
TMax	3	Hazelcast	2	SouJava	1
Ivar Grimstad	2	Intel	1	Alibaba	1

Members with >= 3 reps on Active JSRs plus EC members (in yellow).

Expert Group Membership – All JSRs

- 417 JSRs; 4100 expert group members served on the associated EGs.
 - 884 distinct JCP Members providing Experts.
 - 3540 Experts representing 406 Corporations.
 - 453 Individual Experts serving 692 times.
 - 107 Experts representing 23 Institutions or JUGs.

Members Serving on EGs - All JSRs

Oracle	834	Samsung	37	SAS	24
IBM	198	Borland	34	Aplix	26
RedHat	111	Tmax	32	Orange	25
Motorola	105	Sony	43	Cisco	24
Nokia	133	Novell	32	Werner Keil	23
SAP	102	Adobe	50	Philips	22
Siemens	76	Symbian	32	Progress	25
HP	63	RIM	31	Sharp	20
Fujitsu	53	Vodafone	27	Intel	20
Ericsson	47	Google	27	Doug Lea	19
Apache	40	Esmertec	27	NEC	19
Pramati	36	Telecordia	26		

Renewal Ballots – JSRs 2.8 or above

- Renewal Ballots in 2019 (none, but 3 pending as Inactive now:
 - JSR 377, Desktop | Embedded Application API (EG Formation)
 - JSR 302, Critical Safety Java Technology (Early Draft Review)
 - JSR 381, Visual Recognition Specification (Early Draft Review)
- Posted a draft in 2020:
 - JSR 378, Portlet 3.0 Bridge for JavaServer Faces 2.2 (Public Review)

Renewal Ballots – JSRs 2.8 or above

- JCP 2.11 section 3.2.3 JSR Deadlines:

If a JSR does not begin Public Review within 18 months of first submission, or does not reach Final Release within 6 months of commencing Public Review, then the EC shall initiate a JSR Renewal Ballot. The PMO shall inform the Spec Lead and Expert Group of this decision and will request the Spec Lead and Expert Group to prepare a public statement to the EC. The JSR Renewal Ballot shall start 30 days after the request. If the JSR Renewal Ballot is approved by the EC, then another renewal ballot cannot be initiated for that JSR for an additional year.

Award Winners

- 2019 JCP Award Winners:
 - JCP PMO, **Jean-Marie Dautelle, Werner Keil and Otavio Santana (JSR 385, Units of Measurement 2.0)**
 - Presented at annual JCP Party during Code One San Francisco
 - https://jcp.org/en/press/news/awards/2018award_nominees

JCP Online Meetings

- Meet the EC Candidates.
- Public EC Meetings (2).
 - <http://jcp.org/en/resources/multimedia>

Appendix: 2019 Active JSRs

New JSRs

- JSR 389, Java SE 14
- JSR 390, Java SE 15

Public Review

- JSR 371, Model-View-Controller (MVC 1.0) Specification
- JSR 282, RTSJ version 1.1
-

Completed JSRs (Final Release 2018)

- JSR 385, Units of Measurement API 2.0
- JSR 386, Java SE 12
- JSR 388, Java SE 13

Maintenance Review

- JSR 107, JCACHE - Java Temporary Caching API
- JSR 199, Java Compiler API
- JSR 269, Pluggable Annotation Processing
- JSR 337, Java SE 8
- JSR 384 , Java SE 11
- JSR 387, Streamline the JCP Program

Withdrawn JSRs

- JSR 382, Configuration API 1.0

Thank you, merci, grazie. gracias, danke, obrigado,
bedankt, kiitos, xie xie, ありがとう, tak, tack.