

C++ Usage In Work Environment Survey Results



Inbal Levi

Special Thanks!

Adi Shavit, Michael Gorshtein

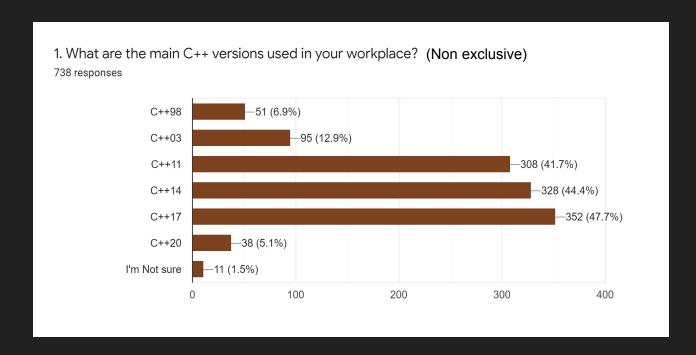
People Responded: ~~~ 740 Answers! ~~~

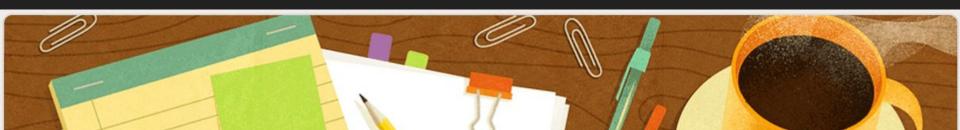


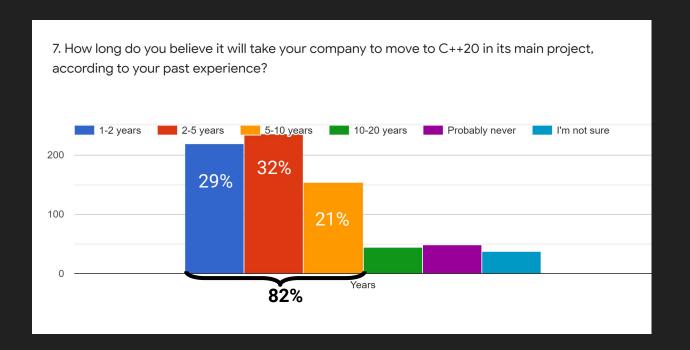
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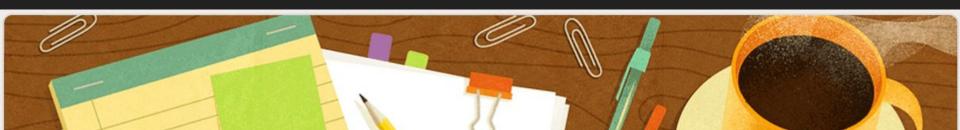
- This is not an Academic survey.
- I was aiming for keeping it light.
- The people who answered are the ones who are more involved.
- The people who answered are probably optimistic.

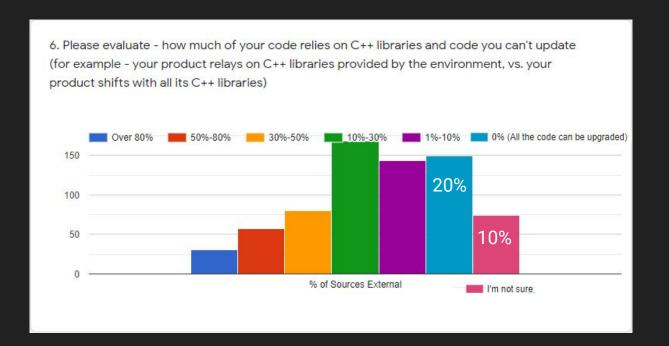


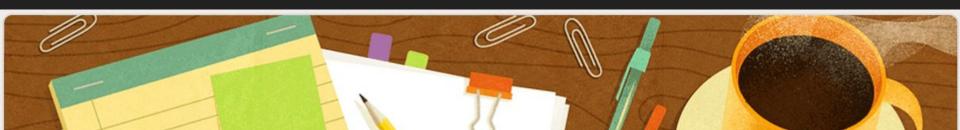


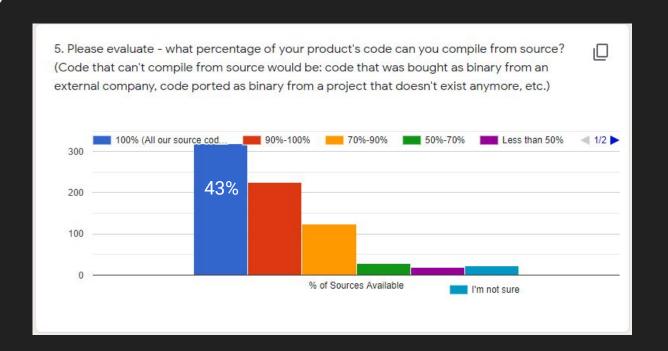














Interesting Comments:

- C++ is so great but with the updates coming up lately, it's been quite stressful learning them.
- Newer doesn't mean better. Simpler, does.

- Probably won't "upgrade" to c++20, too much insanity added. We're looking to migrate to C instead.
- Moving to C# now.
- I am anxiously awaiting certain C++20 features. P.S. Break the ABI.
- Do NOT consider breaking ABI. Please?



Takeaways:

- Significant amount of the projects **can update** their environment.
- Significant amount of the developers **doesn't know** if their project contains code that can't be updated. There is overhead in mapping the project.
- There is overhead in preparing the code for update.
- I believe we should provide options for both project types. (can \ can't upgrade)
- Simplicity is very important to the community.



Thanks!



@0x saudi

akakit a.k.a. 余輝部ひとり @akakit



CristianNieto @JazzNight_Cris



Aravind Perumal @aravindperumal



Damien Hocking @DamienHocking



Choudhry @ItsChoudhry



@WaqrAhmd

frfeni @frfeni



Paul "TBBle" Hampson **TBBleTBBle**



Erekose Craft AirAKose



athephantomderp



. Guy Davidson hatcat01



Dennis @allspark23



Murat Ursavaş murtikano



amtux

Ernesto Cruz Olivera



Patrice Roy @PatriceRov1



Rich von Lehe @rhyonlehe



~%::&++l

Kate Gregory

agregoons

Steve Little

@bozwaldcoblepot

Dmitry Loginov

Henrique Gottardi Werlang

@dloginov

@Henrikuns

Mathew Upchurch

mupchu777

Edouard Alligand @edouarda14



Alvson Deives @alysondp



3xp0rt

@3xp0rtblog

Bharat Kumar

@bharatkumar

Meeting C++

@meetingcop

C++

Arne Mertz @arne_mertz



Timur Safin (45+) @tsafin



Greg Jandl aSindisil



lefticus



Vishal Sharma





Paul Targosz @ ~ @Sickeroni



selvakumarjawahar selvakumariawa1

Sam Tsai

Tim Sharrock

@timsharrock

Odin Holmes

@odinthenerd

Sant Parkash Singh

ospkhaira

Dan Ibanez

@mhtx



sigcpp

asigcpp

Sean Murthy

Andrey Upadyshey

Dimitar Mirchey













НПТZ Z Шрек AntZ Shrek







Grace Alex

@t2pitchy



Jérémie Allard @JeremieAllard



Gerald Squelart @squelart



Johnny Silverhand @iopkapopka



Dominik Haska @DominikHaska





Jorge Suris



Paul Bignier @paulBignier



Paul @pplaquette



Fábio Silva Garbin @fgarbin_br



Timur Doumler @ @timur_audio



Irfan malwarebo











Bryce, C++ Librarian-in-Chief



ctamblyn @ctamblyn76



Victor Ciura @ciura_victor



Basit Avantunde @basit avantunde



Sweden Cpp

@ClockworkVK

@agent_cooper

Dayananda A

@dippa_dosa

@janwilmans

9



Sean





Divya K Rathore

divyarathore

Jeff Trull

@JaafarTrull

Ville-Pekka Vahteala

Orit Wasserman

CigmaLang







Matthias Doerfel madoerfel



Michael Caisse @MichaelCaisse



Tony Van Eerd @tvaneerd



Adi Shavit @AdiShavit



Hana Dusíková @hankadusikova



Thanks!

Inbal Levi sinbal2l@gmail.com

Israel NB nb@corecpp.org.il

@Inbal_I

linkedin.com/in/inballevi



Tony Van Eerd @tvaneerd

You should fill in this survey. There's cake at the end!



