



## Modul:Transclusion count

Fetches usage data for highly-transcluded templates. Uses bot-updated values from [subpages of Module:Transclusion\\_count/data/](#) when available.

### Usage

```
{{#invoke:Transclusion count|fetch|number of transclusions|use + notation|all-pages=|demo=}}
```

- *number of transclusions*: is a static number of times the template has been transcluded, to use when values cannot be read from the database. This value will be ignored if transclusion data is available for the current page.
- *demo=Template\_name*: will use the transclusion count for the template at **Template:Template\_name** instead of detecting what template it is being used on. Capitalization must exactly match the value used in [Special:PrefixIndex/Module:Transclusion\\_count/data/](#).

```
{{#invoke:Transclusion count|tabulate}}
```

- Used to generate [Wikipedia:Database reports/Templates transcluded on the most pages](#).

```
local p = {}

function p.fetch(frame)
    local template = nil
    local return_value = nil

    -- Use demo parameter if it exists, otherwise use current template name
    local namespace = mw.title.getCurrentTitle().namespace
    if frame.args["demo"] and frame.args["demo"] ~= "" then
        template = frame.args["demo"]
    elseif namespace == 10 then -- Template namespace
        template = mw.title.getCurrentTitle().text
    elseif namespace == 828 then -- Module namespace
        template = (mw.site.namespaces[828].name .. ":" .. mw.title.getCurrentTitle().text)
    end

    -- If in template or module namespace, look up count in /data
    if template ~= nil then
        namespace = mw.title.new(template, "Template").namespace
        if namespace == 10 or namespace == 828 then
            template = mw.ustring.gsub(template, "/doc$", "") -- strip /doc$
            local index = mw.ustring.sub(mw.title.new(template).text, 1, mw.ustring.len(template))
            local status, data = pcall(function ()
                return(mw.loadData('Module:Transclusion_count/data/' .. index))
            end)
            if status then
                return_value = tonumber(data[mw.ustring.gsub(template, ":", "_")])
            end
        end
    end
end
```



```
-- If database value doesn't exist, use value passed to template
if return_value == nil and frame.args[1] ~= nil then
    local arg1=mw.usttring.match(frame.args[1], '[%d,]+')
    if arg1 and arg1 ~= '' then
        return_value = tonumber(frame:callParserFunction('formatr
    end
end

return return_value
end

-- Tabulate this data for [[Wikipedia:Database reports/Templates transcluded on t
function p.tabulate(frame)
    local list = {}
    for i = 65, 91 do
        local data = mw.loadData('Module:Transclusion count/data/' .. ((
        for name, count in pairs(data) do
            table.insert(list, {mw.title.new(name, "Template").fullTe
        end
    end
    table.sort(list, function(a, b)
        return (a[2] == b[2]) and (a[1] < b[1]) or (a[2] > b[2])
    end)
    local lang = mw.getContentLanguage();
    for i = 1, #list do
        list[i] = ('|-\n| %d || [[%s]] || %s\n'):format(i, list[i][1]:gs
    end
    return table.concat(list)
end

return p
```