

**Coordinación Nacional de Protección Civil**  
**Centro Nacional de Prevención de Desastres**  
**Escuela Nacional de Protección Civil**  
Ciudad de México, a 28 de octubre de 2021

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**Director de la ENAPROC**  
**CENAPRED**  
**Presente**

Por medio de la presente me permito informarle el estatus que el programa Técnico Básico en Gestión de Riesgo lleva, a siete años y un mes de su implementación, presentándole un análisis breve de las estadísticas que resultan relevantes para nuestro quehacer.

Al respecto, le adjunto un informe con números y gráficas de la información más relevante de los alumnos y egresados del TBGIR.

Sin otro particular, aprovecho la ocasión para enviarle un cordial saludo.

**Atentamente**

**Subdirección de Gestión Educativa**

/jmr\*

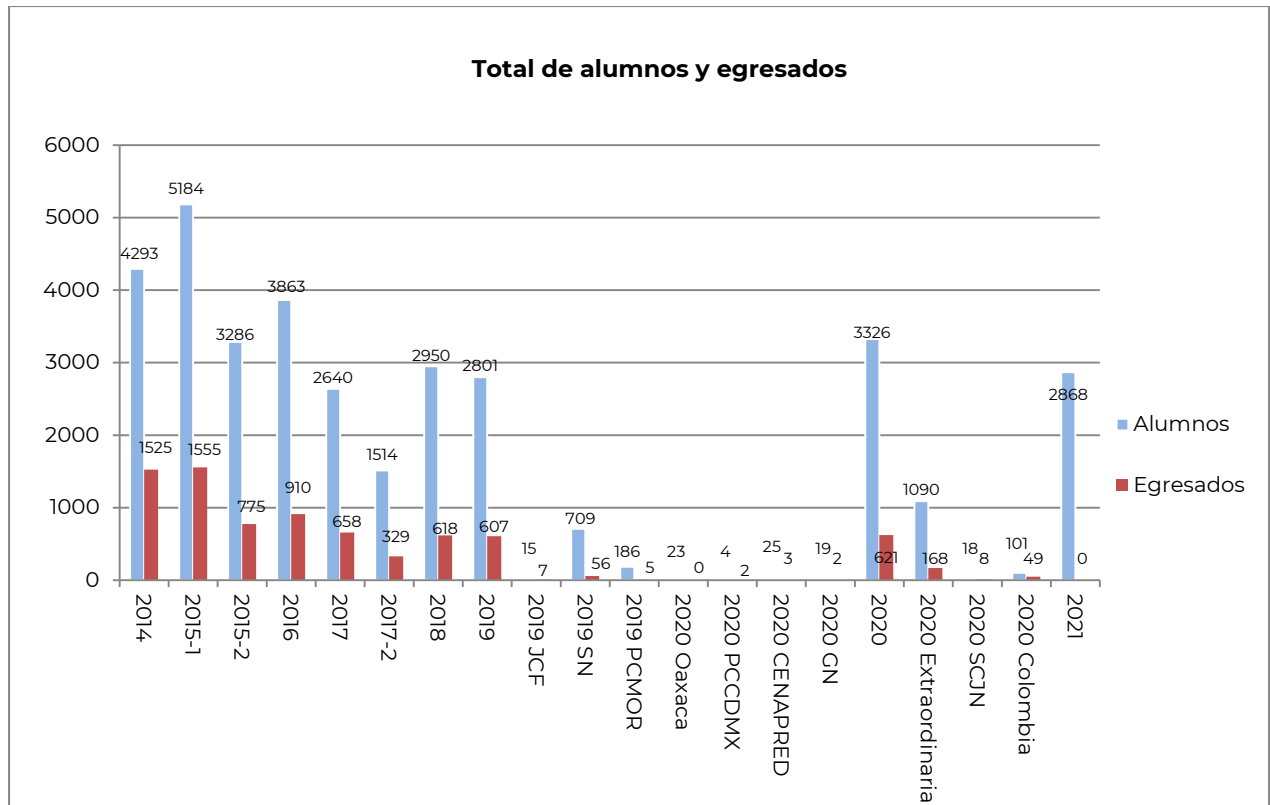


## Numeraria del Técnico Básico en Gestión Integral del Riesgo

Datos estadísticos del avance de los alumnos del programa educativo Técnico Básico en Gestión Integral del Riesgo.

1. Hasta el 19 de octubre de 2021, se han inscrito al programa **34,915 alumnos**, de los cuales han **egresado 7,898**. Se registra una **eficiencia terminal** del **24.6%**, sin considerar la generación 2021 que inició recientemente.

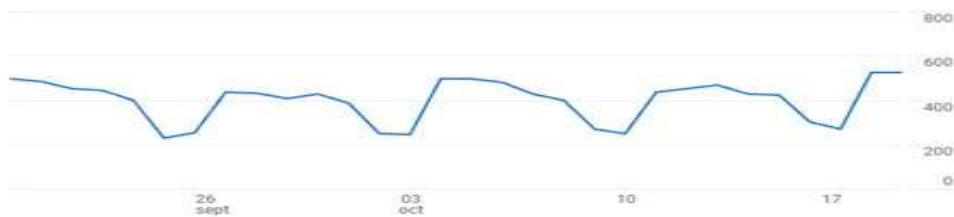
| Numeraria general |                     |              |             |
|-------------------|---------------------|--------------|-------------|
| Año               | Generación          | Alumnos      | Egresados   |
| 2014              | 2014                | 4293         | 1525        |
| 2015              | 2015-1              | 5184         | 1555        |
| 2015              | 2015-2              | 3286         | 775         |
| 2016              | 2016                | 3863         | 910         |
| 2017              | 2017                | 2640         | 658         |
| 2017              | 2017-2              | 1514         | 329         |
| 2018              | 2018                | 2950         | 618         |
| 2019              | 2019                | 2801         | 607         |
| 2019              | 2019 JCF            | 15           | 7           |
| 2019              | 2019 SN             | 709          | 56          |
| 2019              | 2019 PCMOR          | 186          | 5           |
| 2020              | 2020 Oaxaca         | 23           | 0           |
| 2020              | 2020 PCCDMX         | 4            | 2           |
| 2020              | 2020 CENAPRED       | 25           | 3           |
| 2020              | 2020 GN             | 19           | 2           |
| 2020              | 2020                | 3326         | 621         |
| 2020              | 2020 Extraordinaria | 1090         | 168         |
| 2020              | 2020 SCJN           | 18           | 8           |
| 2020              | 2020 Colombia       | 101          | 49          |
| 2021              | 2021                | 2868         | 0           |
| <b>T o t a l</b>  |                     | <b>34915</b> | <b>7898</b> |



- El programa se compone de 33 asignaturas distribuidas en 6 bimestres. Se identifican más de 461,977 inscripciones distintas por bimestre, de las cuales los usuarios han aprobado más de 324,669.
- Durante el periodo del 20 de septiembre al 19 de octubre de 2021, la plataforma que aloja el TBGIR 2014-2020 atendió a 3,287 usuarios.



- Durante el periodo del 20 de septiembre al 19 de octubre de 2021, la plataforma que aloja el TBGIR 2021 atendió a 3,211 usuarios.



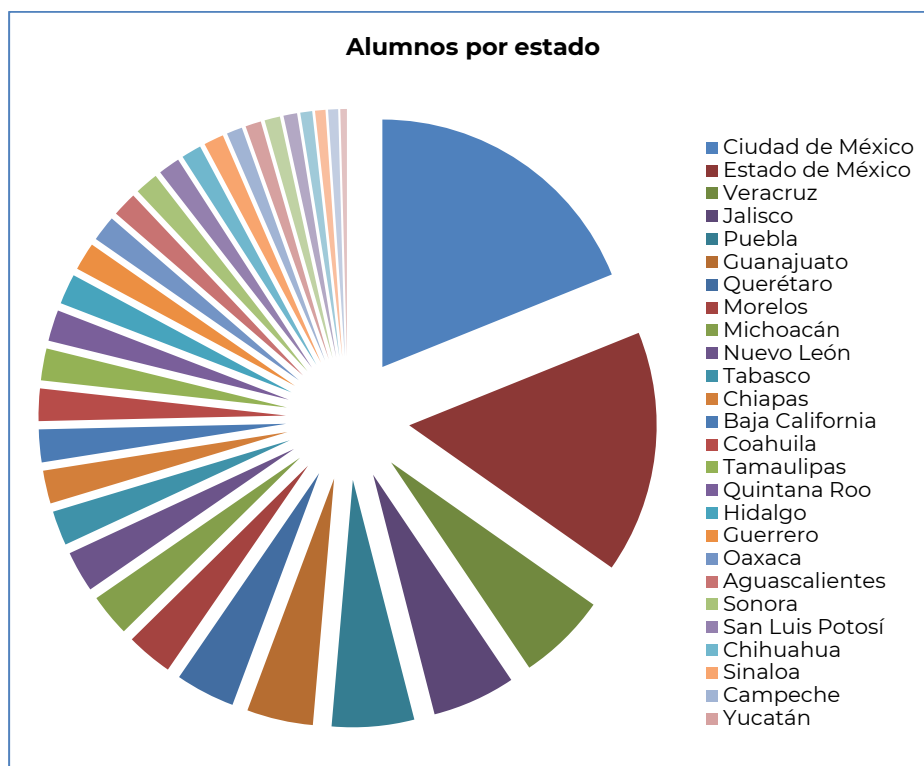


5. Dentro de la representatividad que tiene el TBGIR a nivel nacional, podemos apreciar que en el programa están inscritos estudiantes de todos los estados del país, particularmente con domicilio en 1,262 municipios de los 2,465 que tiene el país, lo que representa el **51% de cobertura nacional**.

| Alumnos por estado - Convocatorias generales |      |        |        |      |      |        |      |      |      |                     |      |       |
|----------------------------------------------|------|--------|--------|------|------|--------|------|------|------|---------------------|------|-------|
| Estado                                       | 2014 | 2015-1 | 2015-2 | 2016 | 2017 | 2017-2 | 2018 | 2019 | 2020 | 2020 Extraordinaria | 2021 | Total |
| Ciudad de México                             | 855  | 969    | 527    | 716  | 323  | 257    | 502  | 378  | 461  | 195                 | 556  | 5739  |
| Estado de México                             | 608  | 777    | 476    | 704  | 350  | 230    | 465  | 459  | 611  | 190                 | 525  | 5395  |
| Veracruz                                     | 287  | 348    | 190    | 177  | 123  | 65     | 174  | 230  | 191  | 56                  | 154  | 1995  |
| Jalisco                                      | 408  | 293    | 160    | 216  | 150  | 77     | 133  | 136  | 172  | 28                  | 91   | 1864  |
| Puebla                                       | 157  | 215    | 168    | 160  | 186  | 53     | 179  | 181  | 313  | 56                  | 174  | 1842  |
| Guanajuato                                   | 171  | 205    | 119    | 219  | 135  | 63     | 104  | 131  | 152  | 45                  | 140  | 1484  |
| Querétaro                                    | 125  | 136    | 133    | 161  | 117  | 75     | 158  | 104  | 138  | 64                  | 121  | 1332  |
| Morelos                                      | 117  | 139    | 111    | 79   | 55   | 24     | 104  | 48   | 70   | 37                  | 69   | 853   |
| Michoacán                                    | 104  | 114    | 94     | 130  | 183  | 49     | 65   | 62   | 86   | 19                  | 46   | 952   |
| Nuevo León                                   | 109  | 105    | 77     | 108  | 90   | 36     | 75   | 81   | 108  | 33                  | 99   | 921   |
| Tabasco                                      | 60   | 128    | 126    | 99   | 101  | 21     | 51   | 62   | 72   | 13                  | 43   | 776   |
| Chiapas                                      | 85   | 246    | 81     | 55   | 61   | 10     | 119  | 24   | 34   | 4                   | 22   | 741   |
| Baja California                              | 71   | 150    | 96     | 71   | 60   | 17     | 45   | 41   | 73   | 45                  | 65   | 734   |
| Coahuila                                     | 67   | 157    | 62     | 66   | 71   | 42     | 75   | 66   | 51   | 15                  | 52   | 724   |
| Tamaulipas                                   | 151  | 133    | 61     | 37   | 52   | 39     | 53   | 54   | 70   | 12                  | 52   | 714   |
| Quintana Roo                                 | 49   | 103    | 75     | 59   | 96   | 30     | 52   | 88   | 63   | 19                  | 64   | 698   |
| Hidalgo                                      | 78   | 84     | 83     | 40   | 25   | 17     | 43   | 162  | 47   | 31                  | 70   | 680   |
| Guerrero                                     | 85   | 118    | 59     | 85   | 50   | 34     | 78   | 61   | 32   | 8                   | 15   | 625   |
| Oaxaca                                       | 54   | 66     | 86     | 81   | 50   | 28     | 56   | 49   | 47   | 12                  | 24   | 553   |
| Aguascalientes                               | 104  | 84     | 39     | 64   | 45   | 32     | 49   | 45   | 51   | 16                  | 24   | 553   |
| Sonora                                       | 132  | 70     | 55     | 55   | 31   | 15     | 34   | 22   | 61   | 7                   | 38   | 520   |
| San Luis Potosí                              | 85   | 49     | 70     | 52   | 51   | 10     | 47   | 23   | 38   | 22                  | 37   | 484   |
| Chihuahua                                    | 40   | 78     | 52     | 41   | 35   | 24     | 23   | 25   | 27   | 22                  | 82   | 449   |
| Sinaloa                                      | 46   | 65     | 32     | 46   | 29   | 34     | 39   | 42   | 49   | 11                  | 54   | 447   |
| Campeche                                     | 23   | 41     | 41     | 50   | 34   | 12     | 36   | 29   | 41   | 14                  | 31   | 352   |
| Yucatán                                      | 31   | 50     | 20     | 42   | 27   | 22     | 33   | 21   | 43   | 21                  | 42   | 352   |
| Durango                                      | 33   | 45     | 38     | 34   | 17   | 12     | 26   | 60   | 51   | 12                  | 19   | 347   |
| Colima                                       | 39   | 48     | 15     | 30   | 27   | 15     | 27   | 24   | 45   | 7                   | 28   | 305   |
| Baja California Sur                          | 14   | 37     | 15     | 21   | 23   | 6      | 22   | 20   | 34   | 10                  | 64   | 266   |
| Tlaxcala                                     | 17   | 40     | 20     | 22   | 17   | 9      | 19   | 20   | 35   | 9                   | 24   | 232   |
| Zacatecas                                    | 37   | 34     | 20     | 35   | 9    | 9      | 22   | 21   | 25   | 6                   | 6    | 224   |
| Nayarit                                      | 47   | 29     | 12     | 14   | 4    | 3      | 5    | 12   | 12   | 3                   | 6    | 147   |



| Alumnos por estado - Convocatorias especiales |          |         |            |             |             |               |         |           |       |
|-----------------------------------------------|----------|---------|------------|-------------|-------------|---------------|---------|-----------|-------|
| Estado                                        | 2019 JCF | 2019 SN | 2019 PCMOR | 2020 Oaxaca | 2020 PCCDMX | 2020 CENAPRED | 2020 GN | 2020 SCJN | Total |
| Ciudad de México                              | 14       | 693     | 1          | 0           | 3           | 15            | 7       | 11        | 744   |
| Estado de México                              | 1        | 15      | 0          | 1           | 1           | 10            | 8       | 4         | 40    |
| Veracruz                                      | 0        | 0       | 0          | 0           | 0           | 0             | 1       | 0         | 1     |
| Morelos                                       | 0        | 1       | 185        | 0           | 0           | 0             | 2       | 0         | 188   |
| Oaxaca                                        | 0        | 0       | 0          | 22          | 0           | 0             | 0       | 0         | 22    |
| Sonora                                        | 0        | 0       | 0          | 0           | 0           | 0             | 0       | 3         | 3     |
| San Luis Potosí                               | 0        | 0       | 0          | 0           | 0           | 0             | 1       | 0         | 1     |



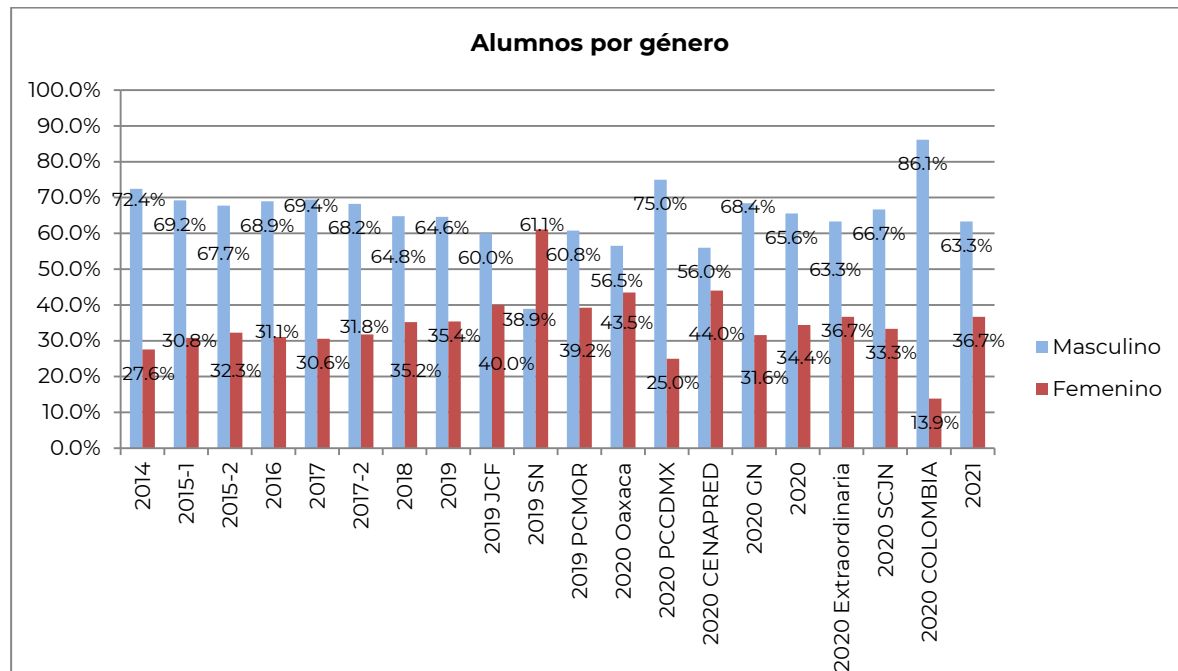
6. El **porcentaje de Mujeres** que se inscriben en nuestro programa **se mantiene constante** a lo largo de nuestras diecinueve generaciones, mostrando un importante repunte en la dirigida a Servidores de la Nación.

| Alumnos por género - Convocatorias generales |           |          |             |            |
|----------------------------------------------|-----------|----------|-------------|------------|
| Generación                                   | Masculino | Femenino | % Masculino | % Femenino |
| 2014                                         | 3109      | 1184     | 72.4%       | 27.6%      |
| 2015-1                                       | 3588      | 1596     | 69.2%       | 30.8%      |
| 2015-2                                       | 2226      | 1060     | 67.7%       | 32.3%      |



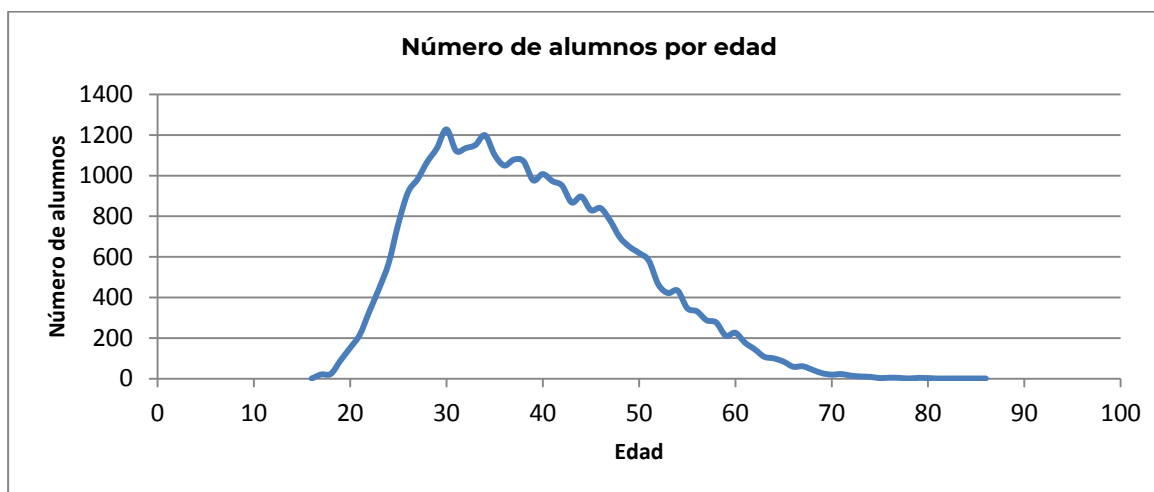
|                     |              |              |            |            |
|---------------------|--------------|--------------|------------|------------|
| 2016                | 2663         | 1200         | 68.9%      | 31.1%      |
| 2017                | 1833         | 807          | 69.4%      | 30.6%      |
| 2017-2              | 1033         | 481          | 68.2%      | 31.8%      |
| 2018                | 1911         | 1039         | 64.8%      | 35.2%      |
| 2019                | 1810         | 991          | 64.6%      | 35.4%      |
| 2020                | 2181         | 1145         | 65.6%      | 34.4%      |
| 2020 Extraordinaria | 690          | 400          | 63.3%      | 36.7%      |
| 2021                | 1816         | 1052         | 63.3%      | 36.7%      |
| <b>Total</b>        | <b>22860</b> | <b>10955</b> | <b>68%</b> | <b>32%</b> |

| <b>Alumnos por género - Convocatorias especiales</b> |                  |                 |                    |                   |
|------------------------------------------------------|------------------|-----------------|--------------------|-------------------|
| <b>Generación</b>                                    | <b>Masculino</b> | <b>Femenino</b> | <b>% Masculino</b> | <b>% Femenino</b> |
| 2019 JCF                                             | 9                | 6               | 60.0%              | 40.0%             |
| 2019 SN                                              | 276              | 433             | 38.9%              | 61.1%             |
| 2019 PCMOR                                           | 113              | 73              | 60.8%              | 39.2%             |
| 2020 Oaxaca                                          | 13               | 10              | 56.5%              | 43.5%             |
| 2020 PCCDMX                                          | 3                | 1               | 75.0%              | 25.0%             |
| 2020 CENAPRED                                        | 14               | 11              | 56.0%              | 44.0%             |
| 2020 GN                                              | 13               | 6               | 68.4%              | 31.6%             |
| 2020 SCJN                                            | 12               | 6               | 66.7%              | 33.3%             |
| 2020 COLOMBIA                                        | 87               | 14              | 86.1%              | 13.9%             |
| <b>Total</b>                                         | <b>540</b>       | <b>560</b>      | <b>49.1%</b>       | <b>50.9%</b>      |





7. El rango de edad de los participantes va de los 16 a los 85 años, concentrándose el grueso entre quienes tienen de 24 a 51 años.



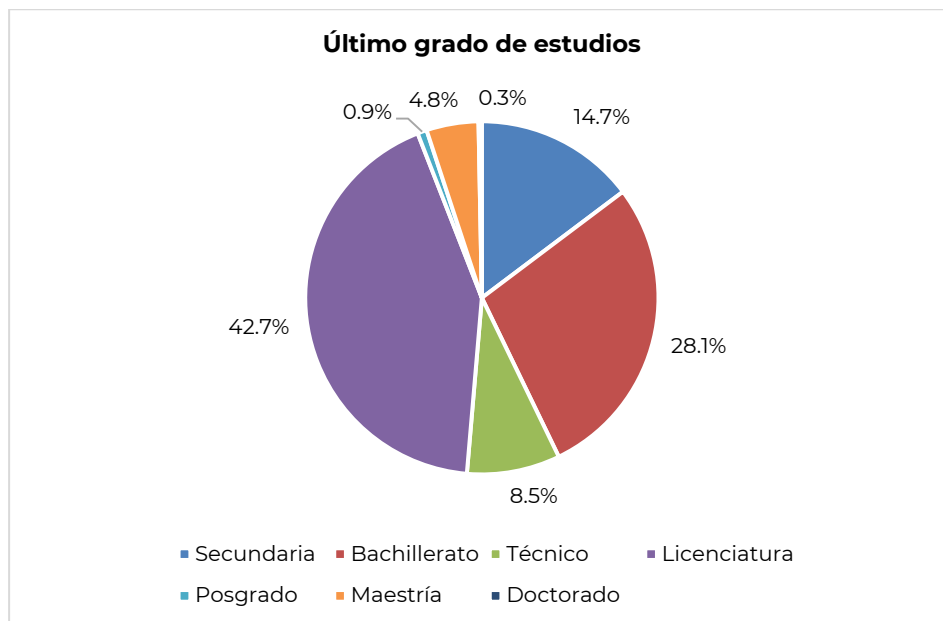
8. En relación al nivel académico de nuestros estudiantes, es posible apreciar que, aunque el nivel de estudios mínimo solicitado para cursar el TBGIR es el de secundaria y los contenidos estaban mayormente dirigidos hacia esa población objetivo, son los estudiantes con **estudios de licenciatura** quienes muestran un mayor interés en el programa, representando el 42.7% del total frente al 28.1% de estudiantes de bachillerato.

| Último nivel educativo de los alumnos - Convocatorias generales |             |              |             |              |            |             |            |
|-----------------------------------------------------------------|-------------|--------------|-------------|--------------|------------|-------------|------------|
| Generación                                                      | Secundaria  | Bachillerato | Técnico     | Licenciatura | Posgrado   | Maestría    | Doctorado  |
| 2014                                                            | 661         | 1133         | 354         | 1858         | 46         | 232         | 9          |
| 2015-1                                                          | 694         | 1376         | 487         | 2293         | 52         | 266         | 16         |
| 2015-2                                                          | 521         | 966          | 306         | 1325         | 34         | 129         | 5          |
| 2016                                                            | 610         | 1167         | 294         | 1560         | 34         | 188         | 10         |
| 2017                                                            | 406         | 803          | 198         | 1104         | 26         | 97          | 6          |
| 2017-2                                                          | 196         | 435          | 155         | 609          | 14         | 94          | 11         |
| 2018                                                            | 336         | 812          | 216         | 1382         | 21         | 169         | 14         |
| 2019                                                            | 362         | 777          | 231         | 1280         | 16         | 129         | 6          |
| 2020                                                            | 455         | 876          | 312         | 1508         | 21         | 143         | 11         |
| 2020 Extraordinaria                                             | 174         | 293          | 91          | 460          | 9          | 56          | 7          |
| 2021                                                            | 327         | 814          | 237         | 1318         | 18         | 144         | 10         |
| <b>Total</b>                                                    | <b>4742</b> | <b>9452</b>  | <b>2881</b> | <b>14697</b> | <b>291</b> | <b>1647</b> | <b>105</b> |

| Último nivel educativo de los alumnos - Convocatorias especiales |            |              |         |              |          |          |           |
|------------------------------------------------------------------|------------|--------------|---------|--------------|----------|----------|-----------|
| Generación                                                       | Secundaria | Bachillerato | Técnico | Licenciatura | Posgrado | Maestría | Doctorado |
| 2019 JCF                                                         | 0          | 11           | 0       | 4            | 0        | 0        | 0         |
| 2019 SN                                                          | 305        | 224          | 41      | 135          | 0        | 4        | 0         |
| 2019 PCMOR                                                       | 67         | 77           | 21      | 21           | 0        | 0        | 0         |
| 2020 Oaxaca                                                      | 3          | 7            | 2       | 10           | 0        | 1        | 0         |
| 2020 PCCDMX                                                      | 0          | 1            | 1       | 0            | 0        | 2        | 0         |



|               |            |            |           |            |          |           |          |
|---------------|------------|------------|-----------|------------|----------|-----------|----------|
| 2020 CENAPRED | 1          | 2          | 0         | 15         | 2        | 4         | 1        |
| 2020 GN       | 5          | 11         | 0         | 2          | 0        | 1         | 0        |
| 2020 SCJN     | 0          | 3          | 2         | 9          | 0        | 4         | 0        |
| 2020 COLOMBIA | 22         | 19         | 31        | 23         | 6        | 0         | 0        |
| <b>Total</b>  | <b>403</b> | <b>355</b> | <b>98</b> | <b>219</b> | <b>8</b> | <b>16</b> | <b>1</b> |

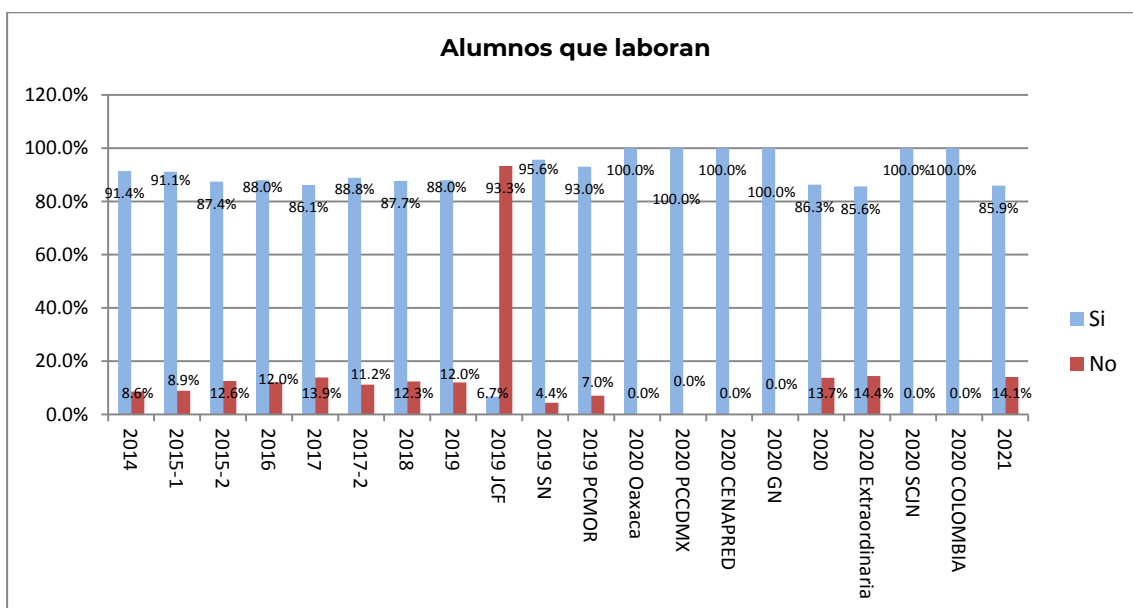


9. En relación a la actividad laboral, **cerca del 90% de la población realiza alguna actividad laboral**, por lo que la orientación profesionalizante del TBGIR, resulta pertinente con respecto a la búsqueda de una mejora en el desempeño de competencias laborales.

| Alumnos que laboran - Convocatorias generales |              |             |              |              |
|-----------------------------------------------|--------------|-------------|--------------|--------------|
| Generación                                    | Si           | No          | %            | %            |
| 2014                                          | 3924         | 369         | 91%          | 9%           |
| 2015-1                                        | 4725         | 459         | 91%          | 9%           |
| 2015-2                                        | 2873         | 413         | 87%          | 13%          |
| 2016                                          | 3398         | 465         | 88%          | 12%          |
| 2017                                          | 2274         | 366         | 86%          | 14%          |
| 2017-2                                        | 1345         | 169         | 89%          | 11%          |
| 2018                                          | 2586         | 364         | 88%          | 12%          |
| 2019                                          | 2464         | 337         | 88%          | 12%          |
| 2020                                          | 2869         | 457         | 86%          | 14%          |
| 2020 Extraordinaria                           | 933          | 157         | 86%          | 14%          |
| 2021                                          | 2465         | 403         | 86%          | 14%          |
| <b>Total</b>                                  | <b>29856</b> | <b>3959</b> | <b>88.3%</b> | <b>11.7%</b> |



| Alumnos que laboran - Convocatorias especiales |             |           |              |             |
|------------------------------------------------|-------------|-----------|--------------|-------------|
| Generación                                     | Si          | No        | %            | %           |
| 2019 JCF                                       | 1           | 14        | 7%           | 93%         |
| 2019 SN                                        | 678         | 31        | 96%          | 4%          |
| 2019 PCMOR                                     | 173         | 13        | 93%          | 7%          |
| 2020 Oaxaca                                    | 23          | 0         | 100%         | 0%          |
| 2020 PCCDMX                                    | 4           | 0         | 100%         | 0%          |
| 2020 CENAPRED                                  | 25          | 0         | 100%         | 0%          |
| 2020 GN                                        | 19          | 0         | 100%         | 0%          |
| 2020 SCJN                                      | 18          | 0         | 100%         | 0%          |
| 2020 COLOMBIA                                  | 101         | 0         | 100%         | 0%          |
| <b>Total</b>                                   | <b>1042</b> | <b>58</b> | <b>94.7%</b> | <b>5.3%</b> |



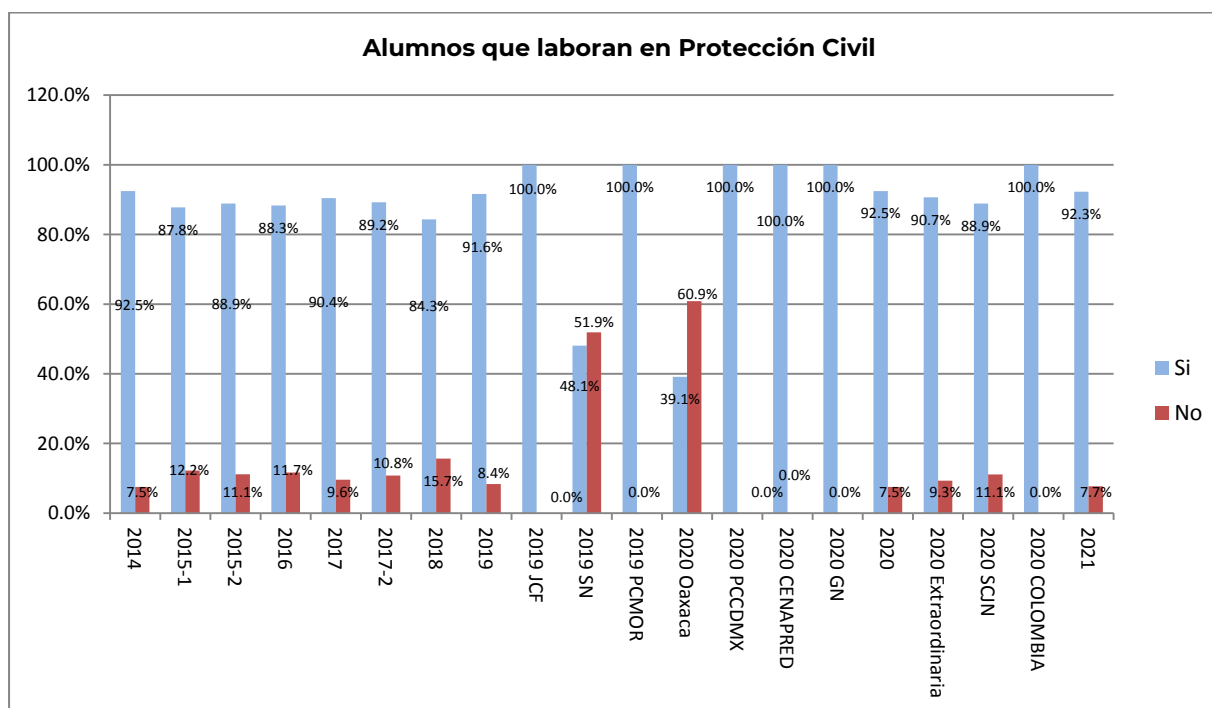
10. En el rubro de actividades laborales específicas **de los 30,898 alumnos que laboran, cerca el 90% lo hace en actividades relacionadas a la protección civil**, lo que nos permite presuponer que los conocimientos adquiridos dentro del programa permearán rápidamente hacia los operativos impactando directamente a la población del país.

| Laboran en protección civil - Convocatorias generales |      |     |     |     |
|-------------------------------------------------------|------|-----|-----|-----|
| Generación                                            | Si   | No  | %   | %   |
| 2014                                                  | 3628 | 296 | 92% | 8%  |
| 2015-1                                                | 4147 | 578 | 88% | 12% |
| 2015-2                                                | 2553 | 320 | 89% | 11% |
| 2016                                                  | 3001 | 397 | 88% | 12% |
| 2017                                                  | 2056 | 218 | 90% | 10% |
| 2017-2                                                | 1200 | 145 | 89% | 11% |
| 2018                                                  | 2181 | 405 | 84% | 16% |
| 2019                                                  | 2258 | 206 | 92% | 8%  |
| 2020                                                  | 2653 | 216 | 92% | 8%  |



|                     |              |             |              |              |
|---------------------|--------------|-------------|--------------|--------------|
| 2020 Extraordinaria | 846          | 87          | 91%          | 9%           |
| 2021                | 2275         | 190         | 92%          | 8%           |
| <b>Total</b>        | <b>26798</b> | <b>3058</b> | <b>89.8%</b> | <b>10.2%</b> |

| Laboran en protección civil - Convocatorias especiales |            |            |              |              |
|--------------------------------------------------------|------------|------------|--------------|--------------|
| Generación                                             | Si         | No         | %            | %            |
| 2019 JCF                                               | 1          | 0          | 100%         | 0%           |
| 2019 SN                                                | 326        | 352        | 48%          | 52%          |
| 2019 PCMOR                                             | 173        | 0          | 100%         | 0%           |
| 2020 Oaxaca                                            | 9          | 14         | 39%          | 61%          |
| 2020 PCCDMX                                            | 4          | 0          | 100%         | 0%           |
| 2020 CENAPRED                                          | 25         | 0          | 100%         | 0%           |
| 2020 GN                                                | 19         | 0          | 100%         | 0%           |
| 2020 SCJN                                              | 16         | 2          | 89%          | 11%          |
| 2020 COLOMBIA                                          | 101        | 0          | 100%         | 0%           |
| <b>Total</b>                                           | <b>674</b> | <b>368</b> | <b>64.7%</b> | <b>35.3%</b> |

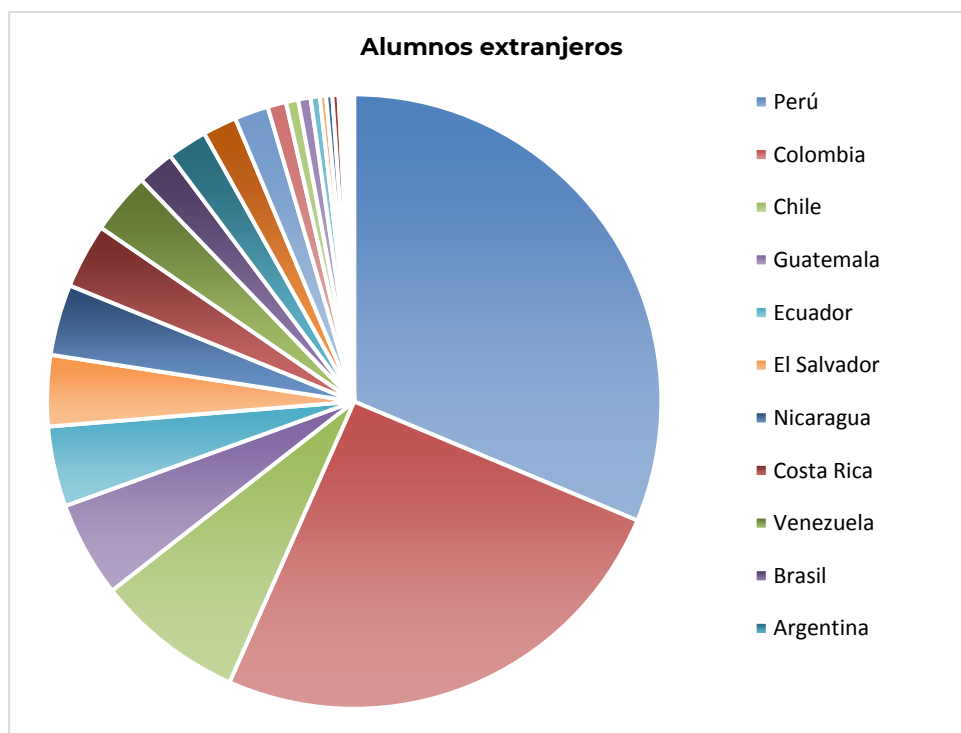


11. El programa por su diseño y estrategias educativas resulta ser una oferta interesante no sólo en México, sino en otras partes del mundo, razón por la cual se ha incrementado la participación de extranjeros en el programa de manera significativa.

| Alumnos extranjeros |      |        |        |      |      |        |      |      |      |                     |               |      |       |
|---------------------|------|--------|--------|------|------|--------|------|------|------|---------------------|---------------|------|-------|
| País                | 2014 | 2015-1 | 2015-2 | 2016 | 2017 | 2017-2 | 2018 | 2019 | 2020 | 2020 Extraordinaria | 2020 Colombia | 2021 | Total |
| Perú                | 2    | 1      | 1      | 1    | 0    | 14     | 0    | 0    | 0    | 40                  | 0             | 7    | 193   |
| Colombia            | 1    | 2      | 2      | 10   | 3    | 1      | 10   | 6    | 3    | 0                   | 101           | 17   | 156   |



|                      |          |           |           |           |           |            |           |           |           |           |            |           |            |
|----------------------|----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|-----------|-----------|------------|-----------|------------|
| Chile                | 0        | 1         | 5         | 29        | 2         | 0          | 1         | 0         | 5         | 4         | 0          | 1         | 48         |
| Guatemala            | 0        | 1         | 5         | 23        | 0         | 0          | 0         | 2         | 0         | 0         | 0          | 0         | 31         |
| Ecuador              | 0        | 6         | 12        | 2         | 3         | 0          | 0         | 0         | 2         | 0         | 0          | 1         | 26         |
| El Salvador          | 0        | 1         | 21        | 0         | 0         | 0          | 0         | 1         | 0         | 0         | 0          | 0         | 23         |
| Nicaragua            | 0        | 0         | 2         | 6         | 0         | 0          | 13        | 0         | 0         | 1         | 0          | 1         | 23         |
| Costa Rica           | 0        | 0         | 9         | 9         | 0         | 0          | 0         | 2         | 1         | 0         | 0          | 0         | 21         |
| Venezuela            | 0        | 2         | 1         | 0         | 2         | 1          | 1         | 3         | 6         | 1         | 0          | 3         | 20         |
| Brasil               | 0        | 0         | 8         | 0         | 2         | 0          | 2         | 0         | 0         | 0         | 0          | 0         | 12         |
| Argentina            | 1        | 4         | 2         | 0         | 0         | 1          | 1         | 1         | 2         | 0         | 0          | 1         | 13         |
| Honduras             | 0        | 0         | 0         | 6         | 0         | 0          | 2         | 2         | 1         | 0         | 0          | 0         | 11         |
| España               | 0        | 2         | 2         | 3         | 0         | 0          | 3         | 1         | 0         | 0         | 0          | 0         | 11         |
| Bolivia              | 0        | 4         | 1         | 0         | 1         | 0          | 0         | 0         | 0         | 0         | 0          | 0         | 6          |
| Cuba                 | 0        | 1         | 1         | 0         | 0         | 0          | 0         | 0         | 1         | 1         | 0          | 0         | 4          |
| Panamá               | 0        | 0         | 0         | 1         | 0         | 0          | 0         | 2         | 0         | 1         | 0          | 0         | 4          |
| Estados Unidos       | 0        | 2         | 0         | 0         | 0         | 0          | 1         | 0         | 0         | 0         | 0          | 0         | 3          |
| Canadá               | 0        | 0         | 0         | 1         | 0         | 0          | 1         | 0         | 0         | 0         | 0          | 0         | 2          |
| Reino Unido          | 0        | 0         | 1         | 0         | 0         | 0          | 0         | 0         | 1         | 0         | 0          | 0         | 2          |
| Uruguay              | 0        | 0         | 0         | 2         | 0         | 0          | 0         | 0         | 0         | 0         | 0          | 0         | 2          |
| República Dominicana | 0        | 0         | 0         | 0         | 0         | 0          | 0         | 0         | 1         | 0         | 0          | 0         | 1          |
| Francia              | 0        | 0         | 0         | 0         | 0         | 0          | 1         | 0         | 0         | 0         | 0          | 0         | 1          |
| Italia               | 0        | 1         | 0         | 0         | 0         | 0          | 0         | 0         | 0         | 0         | 0          | 0         | 1          |
| Marruecos            | 0        | 0         | 0         | 0         | 0         | 0          | 1         | 0         | 0         | 0         | 0          | 0         | 1          |
| Paraguay             | 0        | 0         | 0         | 1         | 0         | 0          | 0         | 0         | 0         | 0         | 0          | 0         | 1          |
| <b>Total</b>         | <b>4</b> | <b>28</b> | <b>73</b> | <b>94</b> | <b>13</b> | <b>144</b> | <b>37</b> | <b>20</b> | <b>23</b> | <b>48</b> | <b>100</b> | <b>31</b> | <b>616</b> |

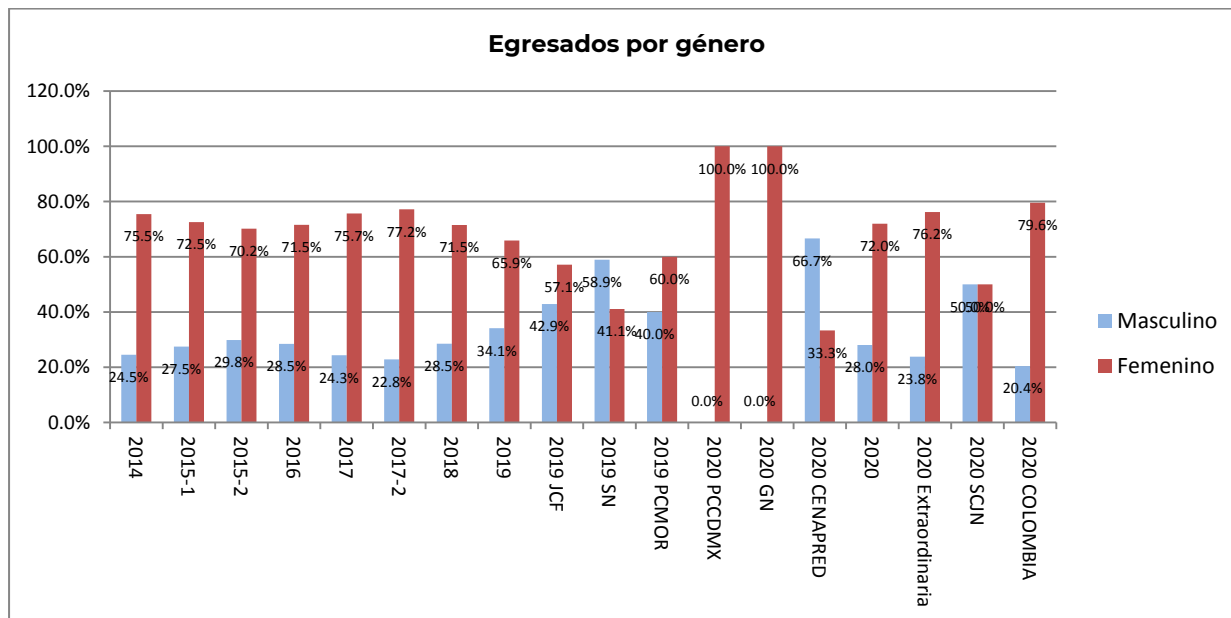




12. Con respecto a quiénes han concluido el programa, la relación de egresados por género es similar a la de alumnos inscritos lo que nos permite descartar el género como una variable determinante para la eficiencia terminal.

| Egresados por género - Convocatorias generales |             |             |            |            |
|------------------------------------------------|-------------|-------------|------------|------------|
|                                                | Masculino   | Femenino    | %          | %          |
| 2014                                           | 374         | 1151        | 25%        | 75%        |
| 2015-1                                         | 427         | 1128        | 27%        | 73%        |
| 2015-2                                         | 231         | 544         | 30%        | 70%        |
| 2016                                           | 259         | 651         | 28%        | 72%        |
| 2017                                           | 160         | 498         | 24%        | 76%        |
| 2017-2                                         | 75          | 254         | 23%        | 77%        |
| 2018                                           | 176         | 442         | 28%        | 72%        |
| 2019                                           | 207         | 400         | 34%        | 66%        |
| 2020                                           | 174         | 447         | 28%        | 72%        |
| 2020 Extraordinaria                            | 40          | 128         | 24%        | 76%        |
| <b>TOTAL</b>                                   | <b>2123</b> | <b>5643</b> | <b>27%</b> | <b>73%</b> |

| Egresados por género - Convocatorias especiales |           |           |              |              |
|-------------------------------------------------|-----------|-----------|--------------|--------------|
|                                                 | Masculino | Femenino  | %            | %            |
| 2019 JCF                                        | 3         | 4         | 43%          | 57%          |
| 2019 SN                                         | 33        | 23        | 59%          | 41%          |
| 2019 PCMOR                                      | 2         | 3         | 40%          | 60%          |
| 2020 PCCDMX                                     | 0         | 2         | 0%           | 100%         |
| 2020 GN                                         | 0         | 2         | 0%           | 100%         |
| 2020 CENAPRED                                   | 2         | 1         | 67%          | 33%          |
| 2020 SCJN                                       | 4         | 4         | 50%          | 50%          |
| 2020 COLOMBIA                                   | 10        | 39        | 20%          | 80%          |
| <b>TOTAL</b>                                    | <b>54</b> | <b>78</b> | <b>40.9%</b> | <b>59.1%</b> |



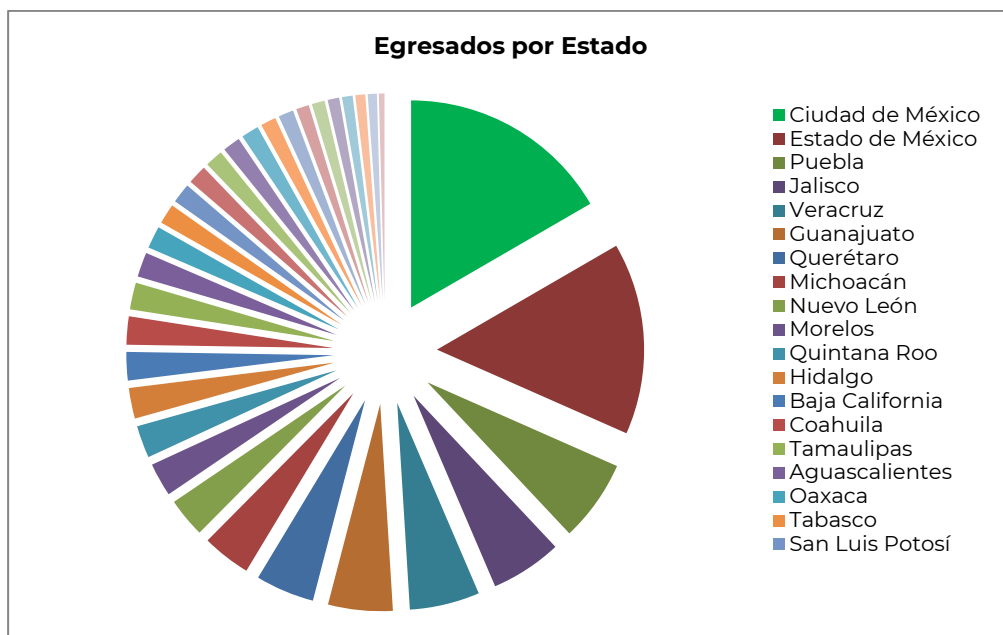


13. Los egresados por estado se distribuyen como se muestra en la siguiente tabla, predominando los estados del centro del país, pero en eficiencia terminal son los estados de Michoacán, Durango y Quintana Roo quienes tienen mejores resultados.

| <b>Egresados por estado y eficiencia terminal - Convocatorias generales</b> |             |               |               |             |             |               |             |             |             |                            |              |
|-----------------------------------------------------------------------------|-------------|---------------|---------------|-------------|-------------|---------------|-------------|-------------|-------------|----------------------------|--------------|
| <b>Estado</b>                                                               | <b>2014</b> | <b>2015-1</b> | <b>2015-2</b> | <b>2016</b> | <b>2017</b> | <b>2017-2</b> | <b>2018</b> | <b>2019</b> | <b>2020</b> | <b>2020 Extraordinaria</b> | <b>Total</b> |
| Ciudad de México                                                            | 299         | 277           | 111           | 160         | 83          | 36            | 70          | 76          | 81          | 23                         | <b>1216</b>  |
| Estado de México                                                            | 216         | 244           | 107           | 135         | 78          | 50            | 98          | 85          | 110         | 26                         | <b>1149</b>  |
| Puebla                                                                      | 61          | 78            | 49            | 46          | 46          | 17            | 68          | 62          | 59          | 7                          | <b>493</b>   |
| Jalisco                                                                     | 131         | 80            | 29            | 54          | 37          | 8             | 22          | 23          | 40          | 6                          | <b>430</b>   |
| Veracruz                                                                    | 91          | 101           | 28            | 31          | 29          | 18            | 51          | 33          | 37          | 3                          | <b>422</b>   |
| Guanajuato                                                                  | 80          | 71            | 34            | 71          | 39          | 13            | 29          | 24          | 21          | 7                          | <b>389</b>   |
| Querétaro                                                                   | 59          | 56            | 53            | 52          | 26          | 14            | 36          | 22          | 26          | 10                         | <b>354</b>   |
| Michoacán                                                                   | 42          | 46            | 42            | 37          | 59          | 16            | 22          | 10          | 16          | 3                          | <b>293</b>   |
| Nuevo León                                                                  | 36          | 37            | 22            | 29          | 32          | 12            | 19          | 16          | 28          | 7                          | <b>238</b>   |
| Morelos                                                                     | 53          | 47            | 22            | 22          | 11          | 6             | 16          | 11          | 5           | 4                          | <b>197</b>   |
| Quintana Roo                                                                | 19          | 37            | 27            | 26          | 30          | 7             | 20          | 7           | 16          | 6                          | <b>195</b>   |
| Hidalgo                                                                     | 32          | 17            | 16            | 7           | 6           | 2             | 7           | 83          | 10          | 5                          | <b>185</b>   |
| Baja California                                                             | 31          | 45            | 26            | 16          | 16          | 5             | 7           | 10          | 13          | 2                          | <b>171</b>   |
| Coahuila                                                                    | 23          | 29            | 14            | 14          | 17          | 18            | 16          | 22          | 11          | 6                          | <b>170</b>   |
| Tamaulipas                                                                  | 52          | 44            | 16            | 5           | 10          | 10            | 4           | 7           | 12          | 2                          | <b>162</b>   |
| Aguascalientes                                                              | 50          | 26            | 5             | 22          | 16          | 8             | 7           | 8           | 3           | 3                          | <b>148</b>   |
| Oaxaca                                                                      | 24          | 23            | 20            | 15          | 13          | 5             | 14          | 12          | 7           | 1                          | <b>134</b>   |
| Tabasco                                                                     | 14          | 25            | 19            | 15          | 14          | 5             | 11          | 8           | 9           | 1                          | <b>121</b>   |
| San Luis Potosí                                                             | 36          | 15            | 13            | 9           | 10          | 4             | 9           | 4           | 10          | 9                          | <b>119</b>   |
| Sonora                                                                      | 34          | 15            | 11            | 12          | 9           | 3             | 7           | 1           | 19          | 4                          | <b>115</b>   |
| Chiapas                                                                     | 21          | 45            | 11            | 7           | 4           | 1             | 12          | 2           | 5           | 0                          | <b>108</b>   |
| Durango                                                                     | 13          | 11            | 13            | 10          | 6           | 2             | 8           | 25          | 15          | 3                          | <b>106</b>   |
| Sinaloa                                                                     | 17          | 26            | 8             | 11          | 8           | 7             | 9           | 11          | 7           | 2                          | <b>106</b>   |
| Guerrero                                                                    | 25          | 37            | 6             | 5           | 3           | 5             | 5           | 3           | 3           | 1                          | <b>93</b>    |
| Campeche                                                                    | 9           | 19            | 8             | 17          | 13          | 4             | 8           | 5           | 7           | 1                          | <b>91</b>    |
| Chihuahua                                                                   | 4           | 22            | 13            | 11          | 4           | 4             | 5           | 3           | 8           | 4                          | <b>78</b>    |
| Yucatán                                                                     | 10          | 12            | 6             | 11          | 9           | 5             | 7           | 5           | 11          | 2                          | <b>78</b>    |
| Baja California Sur                                                         | 4           | 10            | 4             | 10          | 8           | 1             | 8           | 9           | 10          | 6                          | <b>70</b>    |
| Colima                                                                      | 8           | 20            | 3             | 7           | 9           | 2             | 6           | 5           | 3           | 1                          | <b>64</b>    |
| Zacatecas                                                                   | 9           | 12            | 5             | 10          | 4           | 4             | 5           | 6           | 5           | 0                          | <b>60</b>    |
| Tlaxcala                                                                    | 8           | 12            | 6             | 5           | 4           | 4             | 4           | 4           | 7           | 1                          | <b>55</b>    |
| Nayarit                                                                     | 12          | 10            | 1             | 2           | 2           | 0             | 2           | 2           | 2           | 1                          | <b>34</b>    |



| Egresados por estado y eficiencia terminal - Convocatorias especiales |          |         |            |             |               |         |           |           |
|-----------------------------------------------------------------------|----------|---------|------------|-------------|---------------|---------|-----------|-----------|
| Estado                                                                | 2019 JCF | 2019 SN | 2019 PCMOR | 2020 PCCDMX | 2020 CENAPRED | 2020 GN | 2020 SCJN | Total     |
| Ciudad de México                                                      | 7        | 54      | 0          | 1           | 1             | 2       | 5         | <b>70</b> |
| Estado de México                                                      | 0        | 2       | 0          | 1           | 2             | 0       | 3         | <b>8</b>  |
| Morelos                                                               | 0        | 0       | 5          | 0           | 0             | 0       | 0         | <b>5</b>  |

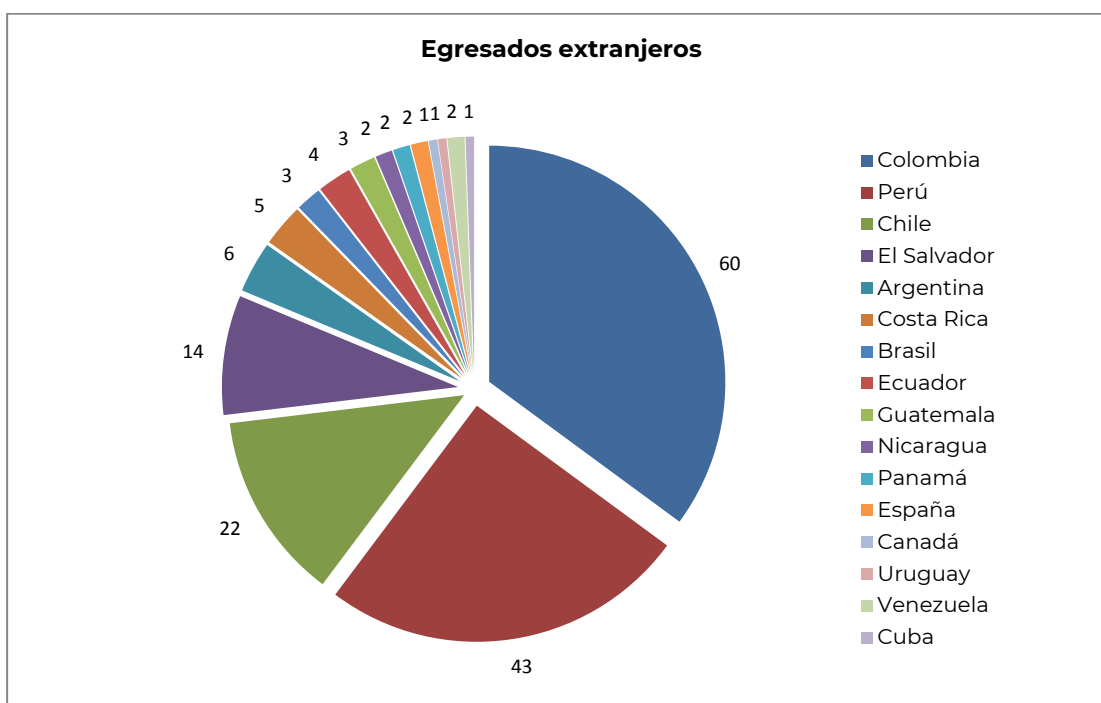


14. Con relación a la eficiencia terminal de los estudiantes extranjeros, **171 ya egresaron de los 616 inscritos** (Colombia, Perú, Chile, El Salvador, Argentina, Costa Rica, Brasil, Ecuador, Guatemala, Nicaragua, España, Panamá, Canadá, Uruguay, Venezuela y Cuba) por lo que apreciamos que su eficiencia terminal es de 29% frente a una eficiencia terminal del 24.6% de los estudiantes nacionales.

| Egresados extranjeros |      |        |        |      |      |        |      |      |      |                     |               |       |
|-----------------------|------|--------|--------|------|------|--------|------|------|------|---------------------|---------------|-------|
| País                  | 2014 | 2015-1 | 2015-2 | 2016 | 2017 | 2017-2 | 2018 | 2019 | 2020 | 2020 Extraordinaria | 2020 Colombia | Total |
| Colombia              | 0    | 1      | 0      | 3    | 1    | 1      | 4    | 1    | 0    | 0                   | 49            | 60    |
| Perú                  | 1    | 0      | 1      | 0    | 0    | 31     | 0    | 0    | 0    | 10                  | 0             | 43    |
| Chile                 | 0    | 0      | 2      | 17   | 1    | 0      | 0    | 0    | 2    | 0                   | 0             | 22    |
| El Salvador           | 0    | 0      | 14     | 0    | 0    | 0      | 0    | 0    | 0    | 0                   | 0             | 14    |
| Argentina             | 1    | 2      | 2      | 0    | 0    | 1      | 0    | 0    | 0    | 0                   | 0             | 6     |
| Costa Rica            | 0    | 0      | 3      | 2    | 0    | 0      | 0    | 0    | 0    | 0                   | 0             | 5     |
| Brasil                | 0    | 0      | 2      | 0    | 1    | 0      | 0    | 0    | 0    | 0                   | 0             | 3     |
| Ecuador               | 0    | 2      | 0      | 1    | 0    | 0      | 0    | 0    | 1    | 0                   | 0             | 4     |
| Guatemala             | 0    | 0      | 2      | 1    | 0    | 0      | 0    | 0    | 0    | 0                   | 0             | 3     |
| Nicaragua             | 0    | 0      | 0      | 0    | 0    | 0      | 2    | 0    | 0    | 0                   | 0             | 2     |



|              |          |          |           |           |          |           |          |          |          |           |           |            |
|--------------|----------|----------|-----------|-----------|----------|-----------|----------|----------|----------|-----------|-----------|------------|
| Panamá       | 0        | 0        | 0         | 0         | 0        | 0         | 0        | 2        | 0        | 0         | 0         | 2          |
| España       | 0        | 1        | 1         | 0         | 0        | 0         | 0        | 0        | 0        | 0         | 0         | 2          |
| Canadá       | 0        | 0        | 0         | 1         | 0        | 0         | 0        | 0        | 0        | 0         | 0         | 1          |
| Uruguay      | 0        | 0        | 0         | 1         | 0        | 0         | 0        | 0        | 0        | 0         | 0         | 1          |
| Venezuela    | 0        | 0        | 0         | 0         | 0        | 0         | 0        | 0        | 1        | 1         | 0         | 2          |
| Cuba         | 0        | 0        | 0         | 0         | 0        | 0         | 0        | 0        | 1        | 0         | 0         | 1          |
| <b>TOTAL</b> | <b>2</b> | <b>6</b> | <b>27</b> | <b>26</b> | <b>3</b> | <b>33</b> | <b>6</b> | <b>3</b> | <b>5</b> | <b>11</b> | <b>44</b> | <b>171</b> |

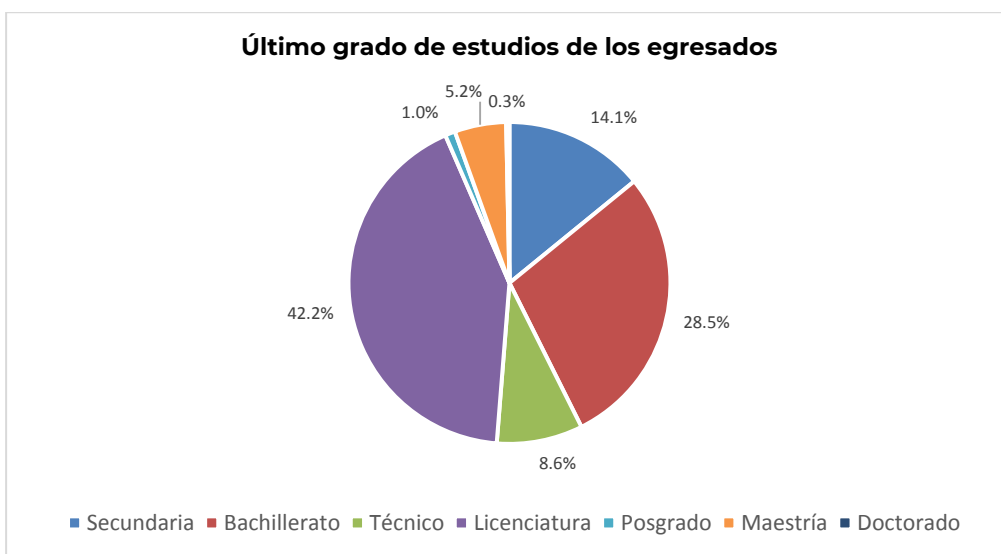


15. El nivel de escolaridad de los egresados se mantiene directamente proporcional a los estudiantes que cursan el programa, predominando quienes tienen licenciatura y en seguida los de bachillerato.

| Ultimo grado de estudios de los egresados - Convocatorias generales |              |              |             |              |             |             |             |
|---------------------------------------------------------------------|--------------|--------------|-------------|--------------|-------------|-------------|-------------|
|                                                                     | Secundaria   | Bachillerato | Técnico     | Licenciatura | Posgrado    | Maestría    | Doctorado   |
| 2014                                                                | 236          | 418          | 135         | 638          | 15          | 82          | 1           |
| 2015-1                                                              | 227          | 420          | 151         | 649          | 18          | 86          | 4           |
| 2015-2                                                              | 118          | 241          | 77          | 297          | 8           | 33          | 1           |
| 2016                                                                | 124          | 279          | 76          | 371          | 7           | 49          | 4           |
| 2017                                                                | 112          | 200          | 50          | 256          | 11          | 26          | 3           |
| 2017-2                                                              | 42           | 90           | 31          | 137          | 4           | 22          | 3           |
| 2018                                                                | 59           | 168          | 34          | 315          | 1           | 37          | 4           |
| 2019                                                                | 57           | 188          | 40          | 283          | 3           | 35          | 1           |
| 2020                                                                | 82           | 163          | 56          | 287          | 4           | 26          | 3           |
| 2020 Extraordinaria                                                 | 26           | 50           | 12          | 63           | 5           | 10          | 2           |
| <b>Total</b>                                                        | <b>1083</b>  | <b>2217</b>  | <b>662</b>  | <b>3296</b>  | <b>76</b>   | <b>406</b>  | <b>26</b>   |
| <b>%</b>                                                            | <b>13.9%</b> | <b>28.5%</b> | <b>8.5%</b> | <b>42.4%</b> | <b>1.0%</b> | <b>5.2%</b> | <b>0.3%</b> |



| Último grado de estudios de los egresados - Convocatorias especiales |              |              |              |              |             |             |             |
|----------------------------------------------------------------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|
|                                                                      | Secundaria   | Bachillerato | Técnico      | Licenciatura | Posgrado    | Maestría    | Doctorado   |
| 2019 JCF                                                             | 0            | 4            | 0            | 3            | 0           | 0           | 0           |
| 2019 SN                                                              | 18           | 17           | 4            | 16           | 0           | 1           | 0           |
| 2019 PCMOR                                                           | 1            | 2            | 0            | 2            | 0           | 0           | 0           |
| 2020 PCCDMX                                                          | 0            | 1            | 1            | 0            | 0           | 0           | 0           |
| 2020 CENAPRED                                                        | 0            | 0            | 0            | 2            | 0           | 1           | 0           |
| 2020 GN                                                              | 1            | 1            | 0            | 0            | 0           | 0           | 0           |
| 2020 SCJN                                                            | 0            | 3            | 1            | 3            | 0           | 1           | 0           |
| 2020 Colombia                                                        | 12           | 6            | 15           | 12           | 4           | 0           | 0           |
| <b>Total</b>                                                         | <b>32</b>    | <b>34</b>    | <b>21</b>    | <b>38</b>    | <b>4</b>    | <b>3</b>    | <b>0</b>    |
| <b>%</b>                                                             | <b>24.2%</b> | <b>25.8%</b> | <b>15.9%</b> | <b>28.8%</b> | <b>3.0%</b> | <b>2.3%</b> | <b>0.0%</b> |



16. Y finalmente, la distribución de egresados del TBGIR por el número de habitantes por estado sería de la siguiente forma.

| Estado              | Habitantes | Egresados TBGIR | Egresados TBGIR x habitantes |
|---------------------|------------|-----------------|------------------------------|
| Querétaro           | 2,038,372  | 354             | 5,758                        |
| Ciudad de México    | 8,918,653  | 1286            | 6,935                        |
| Quintana Roo        | 1,501,562  | 195             | 7,700                        |
| Aguascalientes      | 1,312,544  | 148             | 8,869                        |
| Morelos             | 1,903,811  | 202             | 9,425                        |
| Campeche            | 899,931    | 91              | 9,889                        |
| Baja California Sur | 712,029    | 70              | 10,172                       |
| Colima              | 711,235    | 64              | 11,113                       |
| Puebla              | 6,168,883  | 493             | 12,513                       |
| Estado de México    | 16,187,608 | 1157            | 13,991                       |
| Guanajuato          | 5,853,677  | 389             | 15,048                       |
| Hidalgo             | 2,858,359  | 185             | 15,451                       |
| Michoacán           | 4,584,471  | 293             | 15,647                       |



|                 |           |     |        |
|-----------------|-----------|-----|--------|
| Durango         | 1,754,754 | 106 | 16,554 |
| Coahuila        | 2,954,915 | 170 | 17,382 |
| Jalisco         | 7,844,830 | 430 | 18,244 |
| Veracruz        | 8,112,505 | 422 | 19,224 |
| Baja California | 3,315,766 | 171 | 19,390 |
| Tabasco         | 2,395,272 | 121 | 19,796 |
| Tamaulipas      | 3,441,698 | 162 | 21,245 |
| Nuevo León      | 5,119,504 | 238 | 21,511 |
| San Luis Potosí | 2,717,820 | 119 | 22,839 |
| Tlaxcala        | 1,272,847 | 55  | 23,143 |
| Sonora          | 2,850,330 | 115 | 24,785 |
| Zacatecas       | 1,579,209 | 60  | 26,320 |
| Yucatán         | 2,097,175 | 78  | 26,887 |
| Sinaloa         | 2,966,321 | 106 | 27,984 |
| Oaxaca          | 3,967,889 | 134 | 29,611 |
| Nayarit         | 1,181,050 | 34  | 34,737 |
| Guerrero        | 3,533,251 | 93  | 37,992 |
| Chihuahua       | 3,556,574 | 78  | 45,597 |
| Chiapas         | 5,217,908 | 108 | 48,314 |