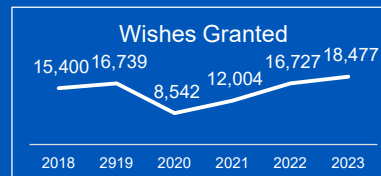


Affiliate

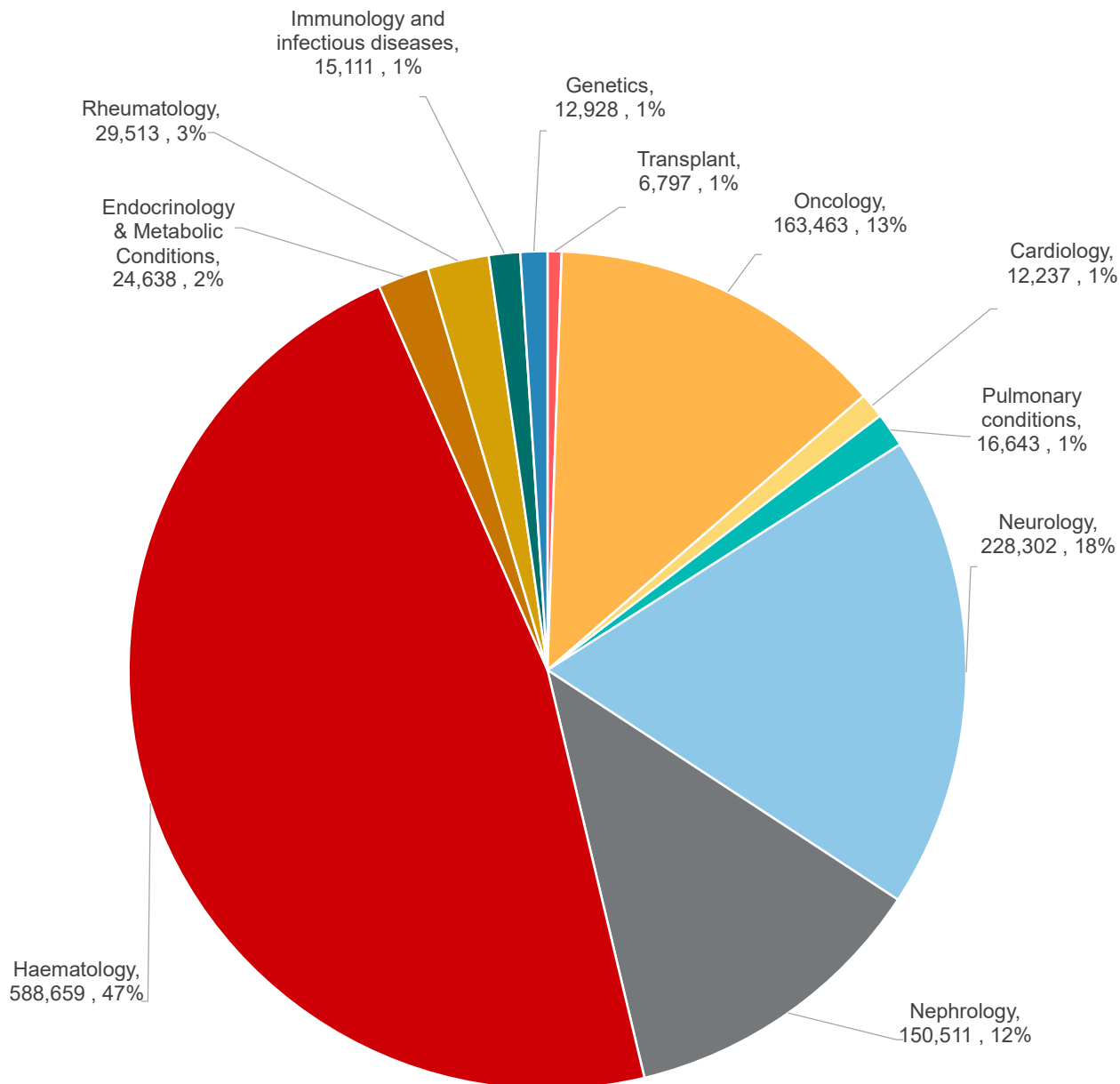
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Global

985,981,833
 1,248,802
 127
 13,716,485



Estimated annual new eligible cases globally = 1,248,802



Sources:

Population aged 3-17: Hong Kong - Census and Statistics Department of Hong Kong. Last updated: 2024, Saudi Arabia - Saudi Arabia Census. Last updated: 2022, all others - Global Burden of Disease. Last updated: 2019. Oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: Hong Kong, and Taiwan - No data available on transplants from WHO Global Observatory on Organ Donation and Transplant, all others - WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

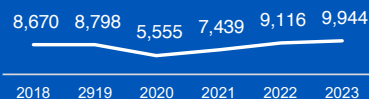
Affiliate

Population aged 3-17 years old (2019)
 Estimated annual new eligible cases
 Estimated annual new eligible cases (per 100,000)
 Total prevalence of eligible cases in GBD

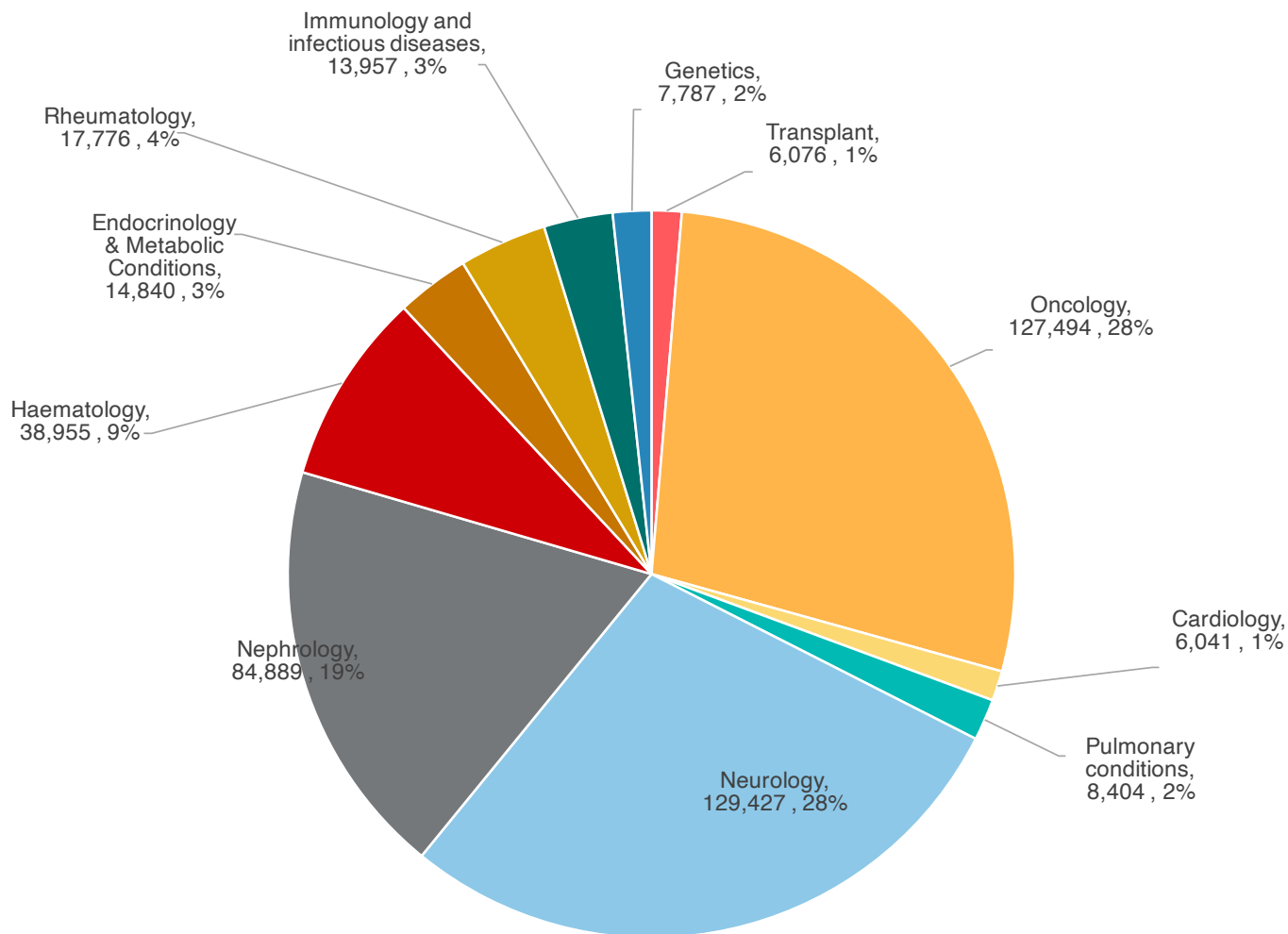
Global (Excluding India)

598,176,855
 455,648
 76
 7,946,427

Wishes Granted



Estimated annual new eligible cases for Global (Excluding India) = 455,648



Sources:

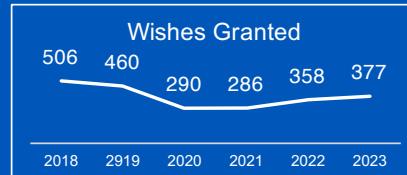
Population aged 3-17: Hong Kong - Census and Statistics Department of Hong Kong. Last updated: 2024, Saudi Arabia - Saudi Arabia Census. Last updated: 2022, all others - Global Burden of Disease. Last updated: 2019. Oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: Hong Kong, and Taiwan - No data available on transplants from WHO Global Observatory on Organ Donation and Transplant, all others - WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

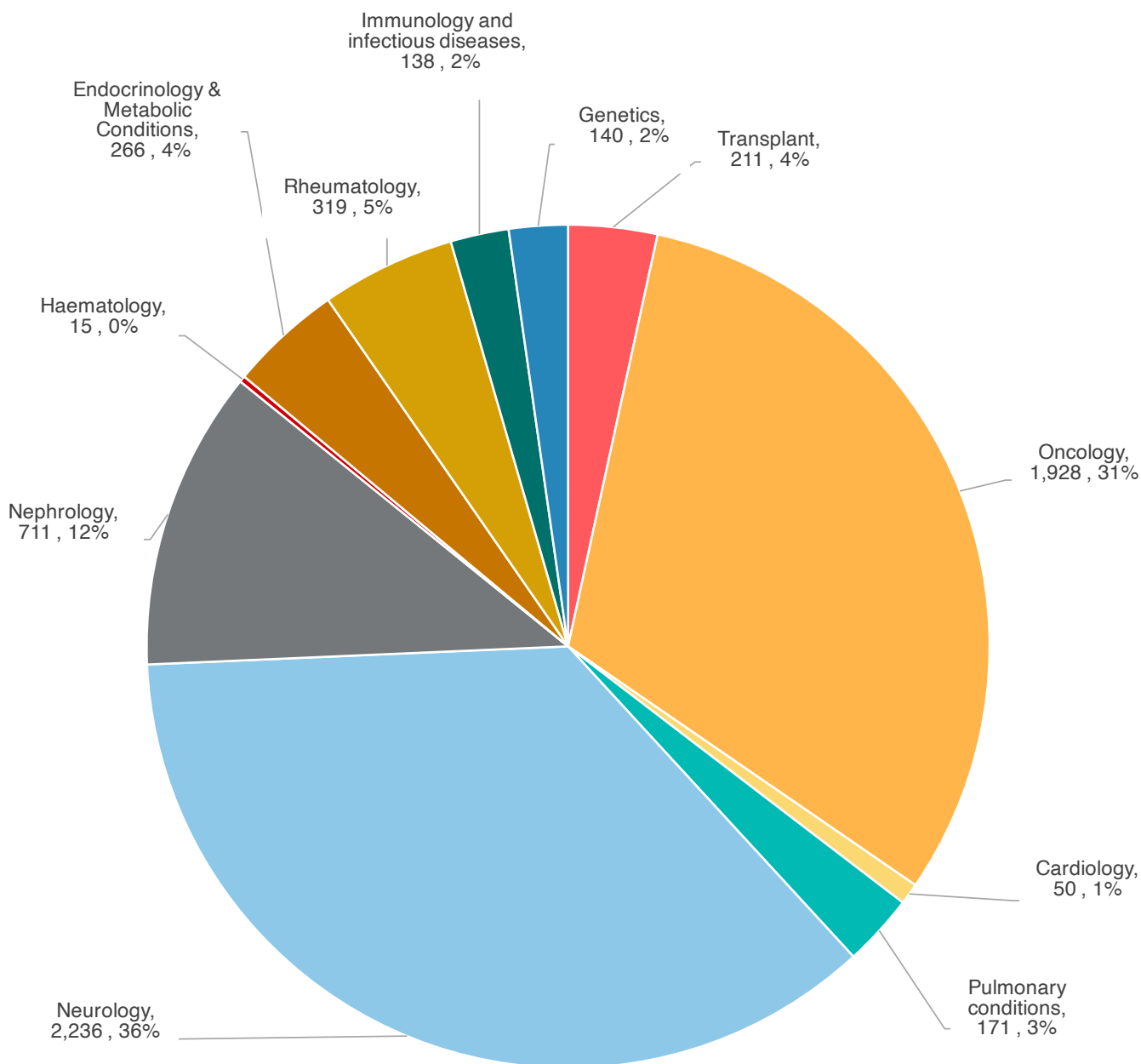
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Argentina

10,676,022
 6,186
 58
 115,144



Estimated annual new eligible cases for Argentina = 6,186



Sources:

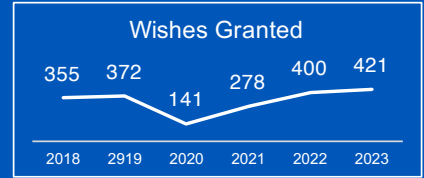
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

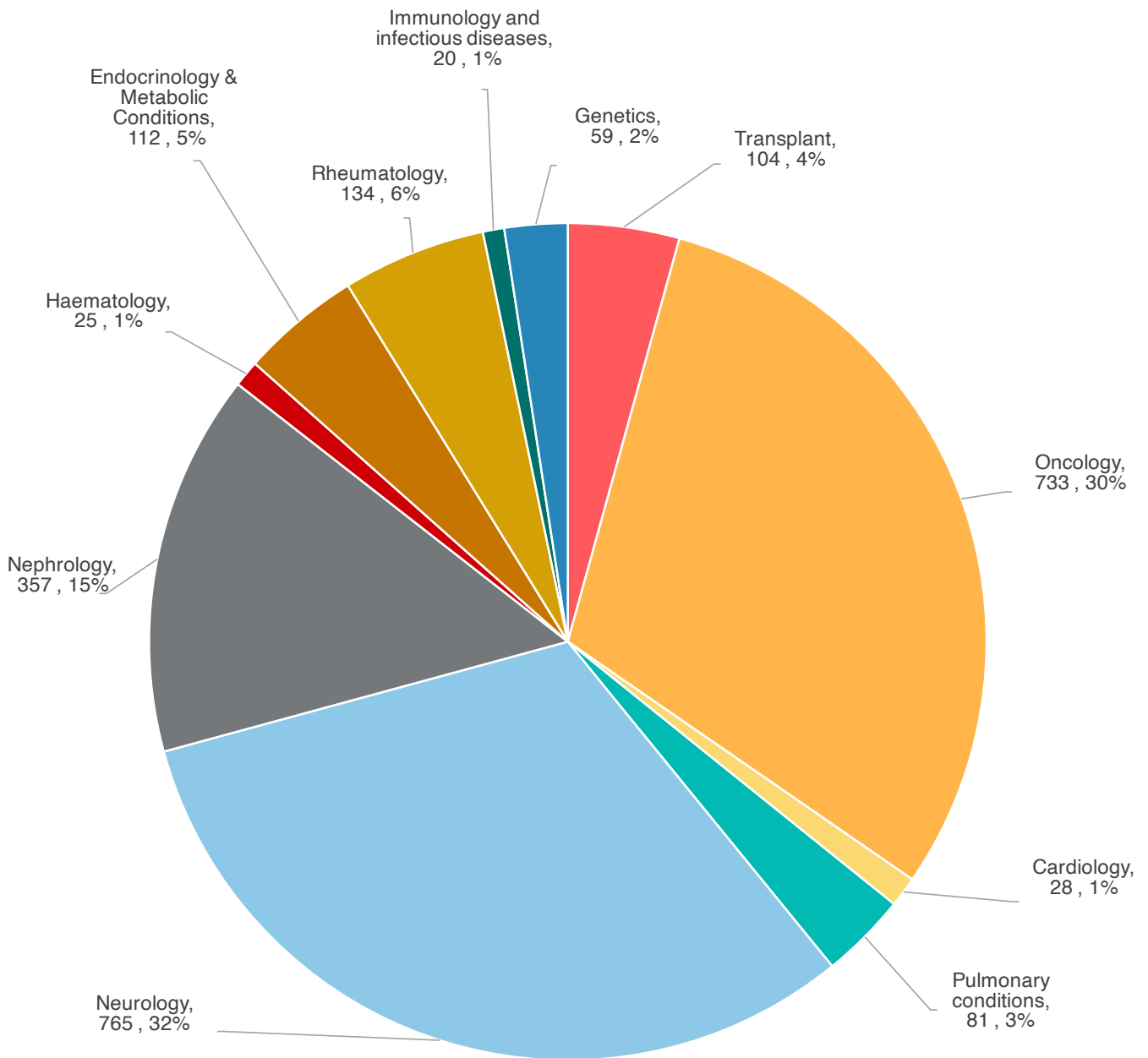
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Australia

4,525,553
 2,418
 53
 43,329



Estimated annual new eligible cases for Australia = 2,418



Sources:

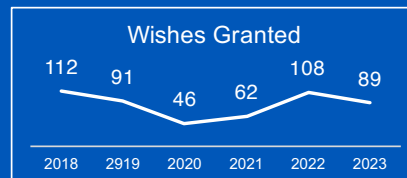
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

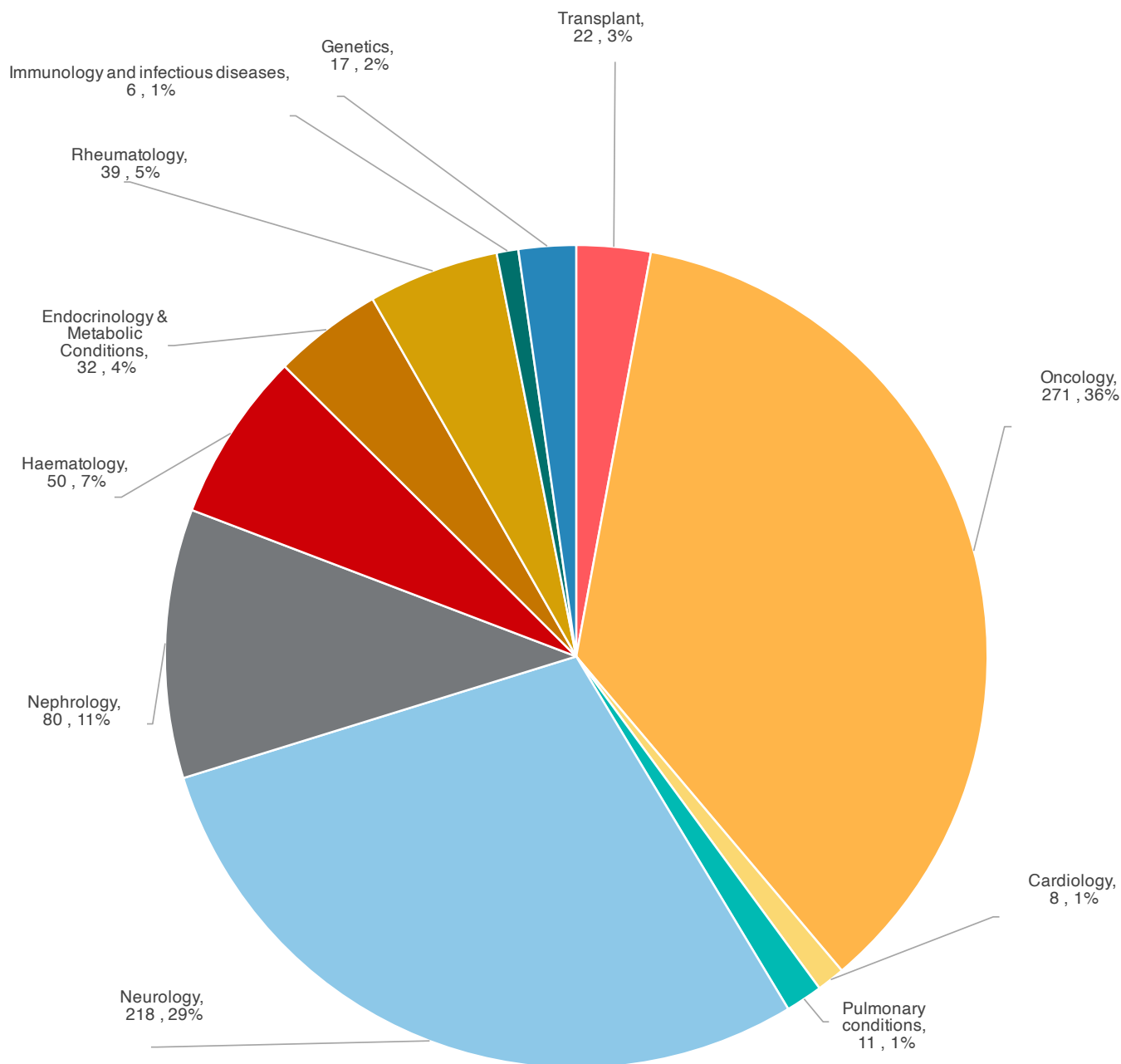
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Austria

1,292,300
 755
 58
 17,755



Estimated annual new eligible cases for Austria = 755



Sources:

Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

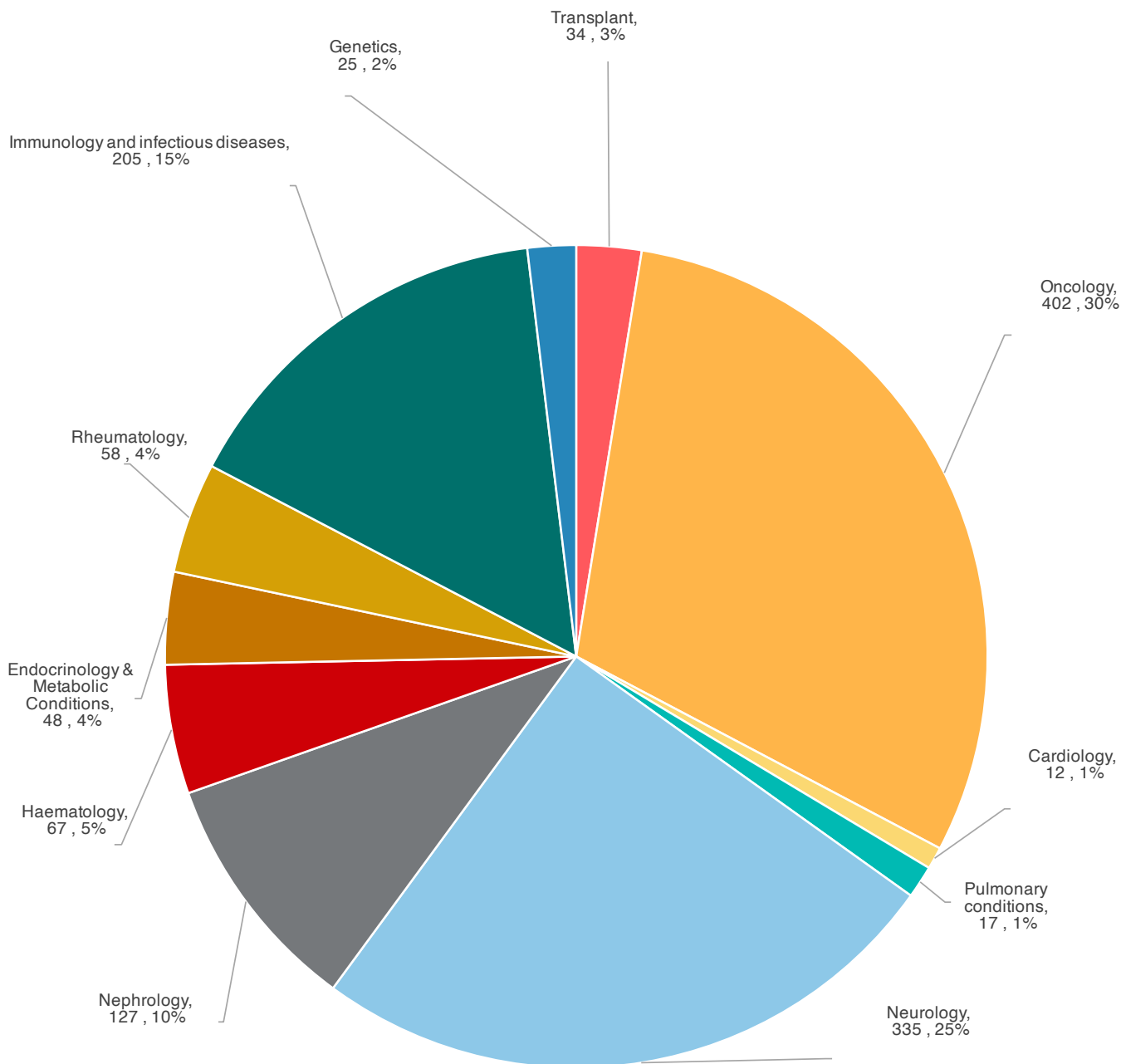
Belgium

1,936,055
 1,331
 69
 22,708

Wishes Granted



Estimated annual new eligible cases for Belgium = 1,331



Sources:

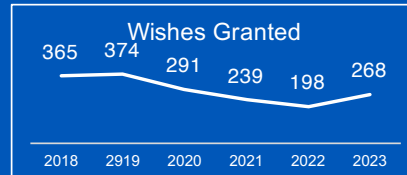
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

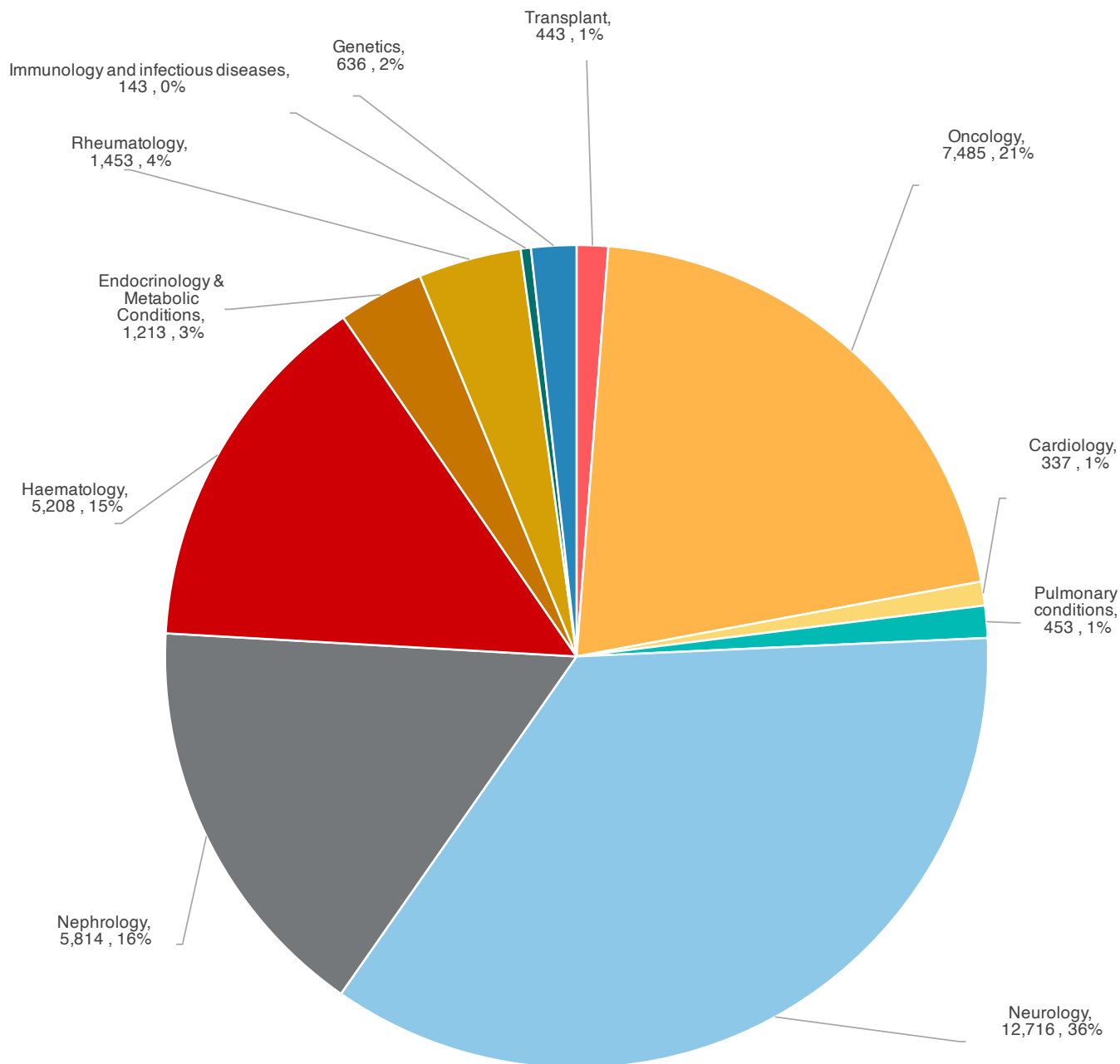
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Brazil

48,250,527
 35,901
 74
 554,807



Estimated annual new eligible cases for Brazil = 35,901



Sources:

Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

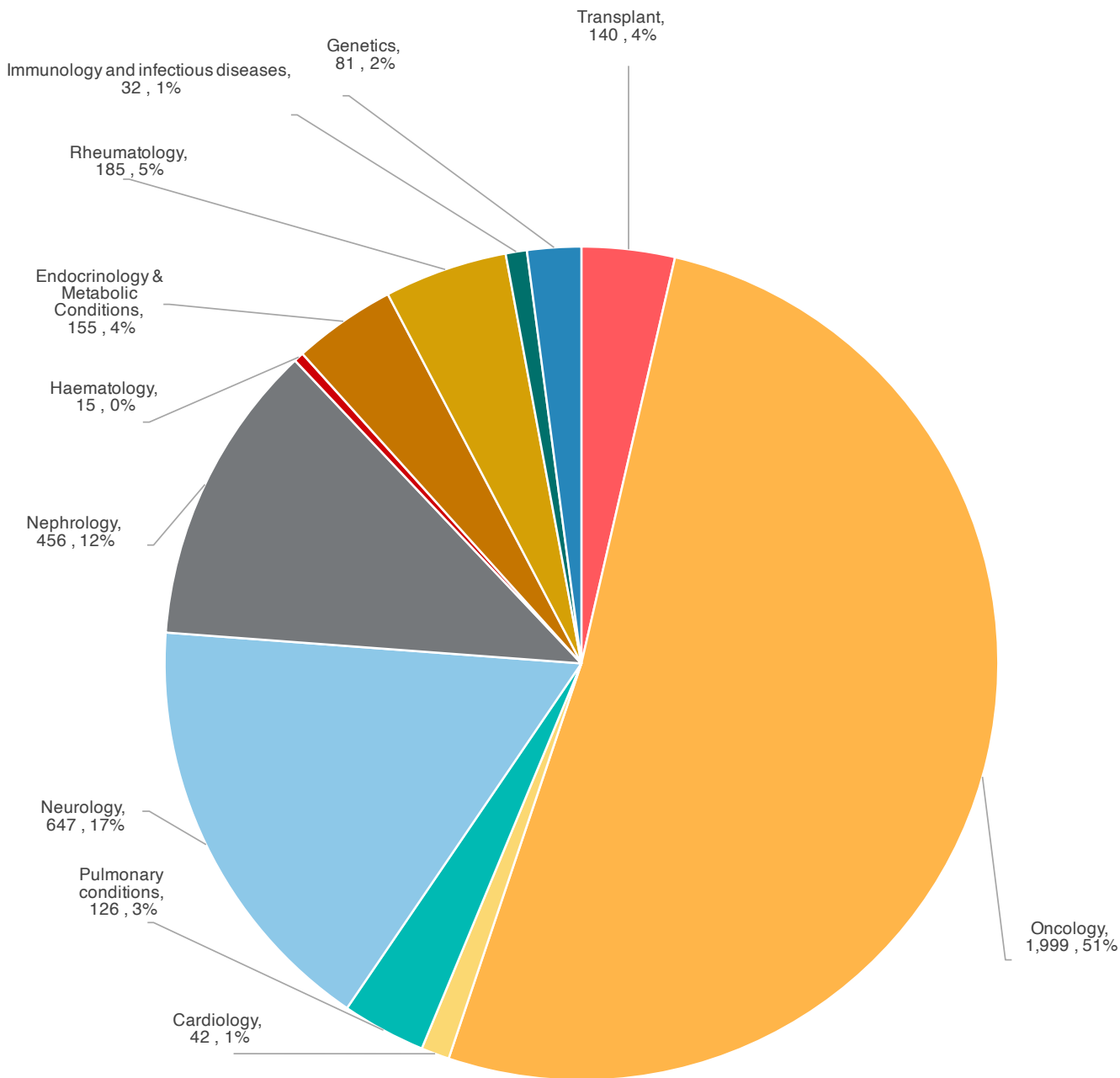
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Canada

6,177,875
 3,878
 63
 63,647



Estimated annual new eligible cases for Canada = 3,878



Sources:

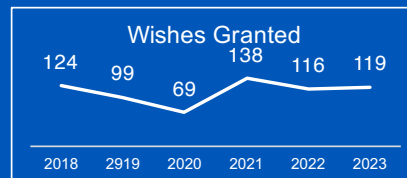
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

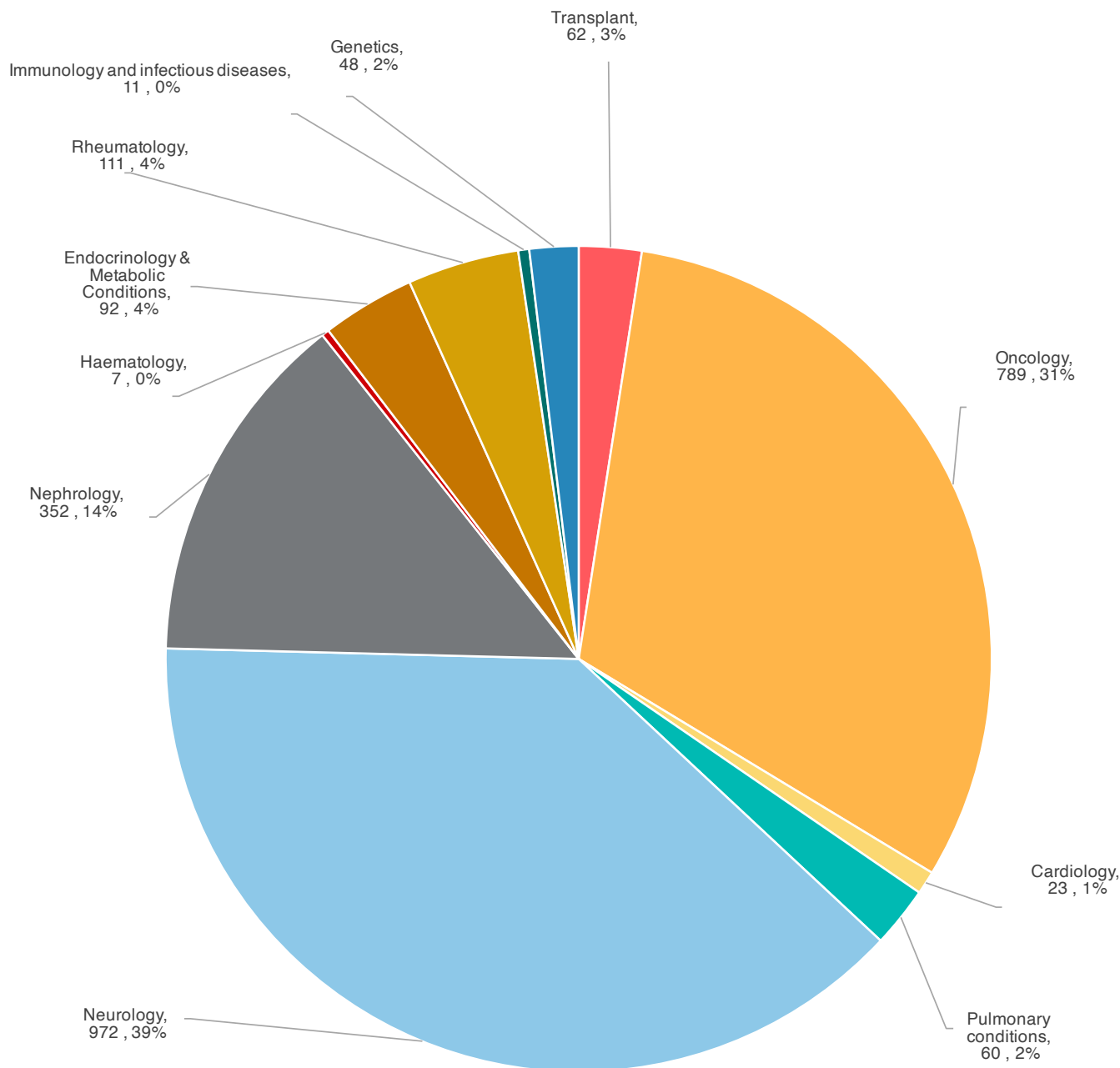
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Chile

3,678,702
 2,529
 69
 44,328



Estimated annual new eligible cases for Chile = 2,529



Sources:

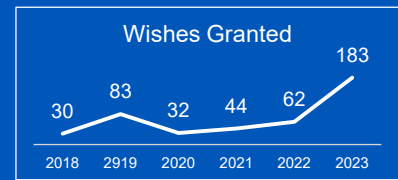
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

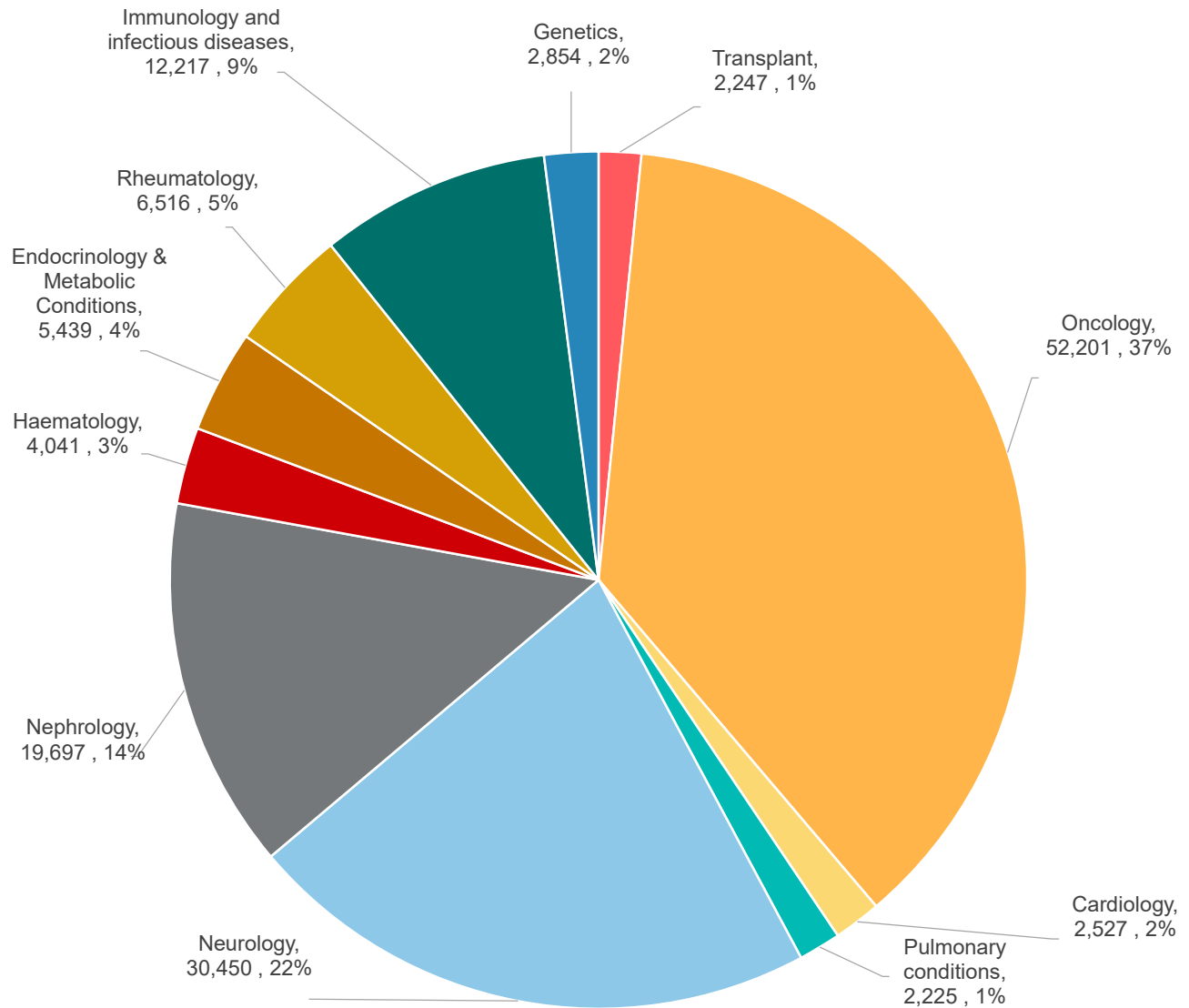
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

China

221,179,750
 140,414
 63
 2,690,146



Estimated annual new eligible cases for China = 140,414



Sources:

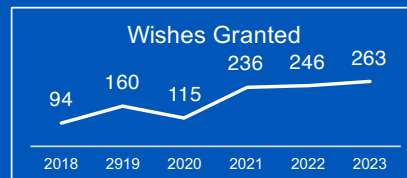
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

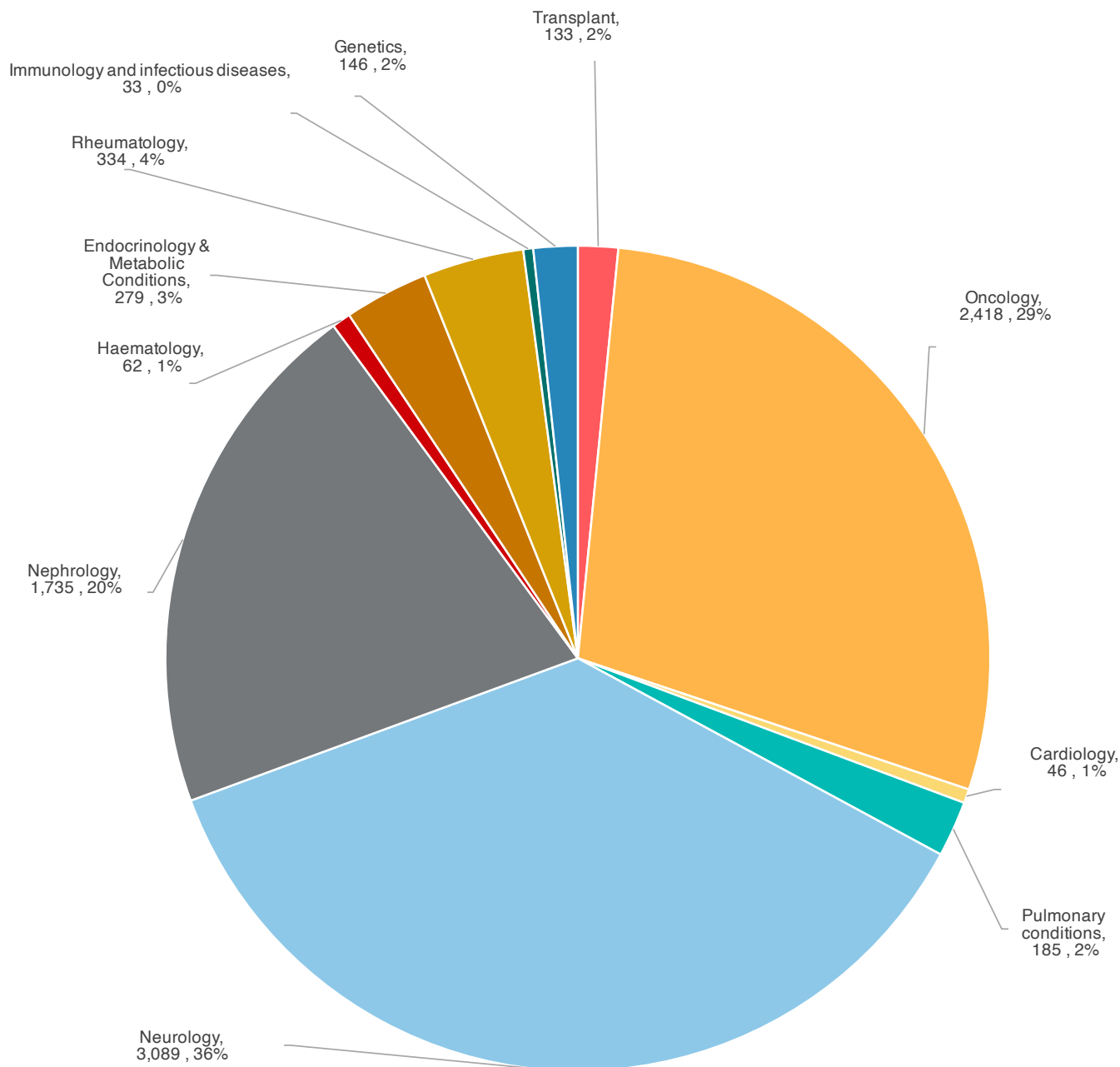
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Colombia

11,064,897
 8,460
 76
 174,422



Estimated annual new eligible cases for Colombia = 8,460



Sources:

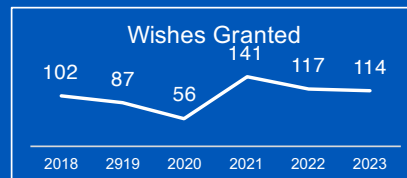
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC, Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

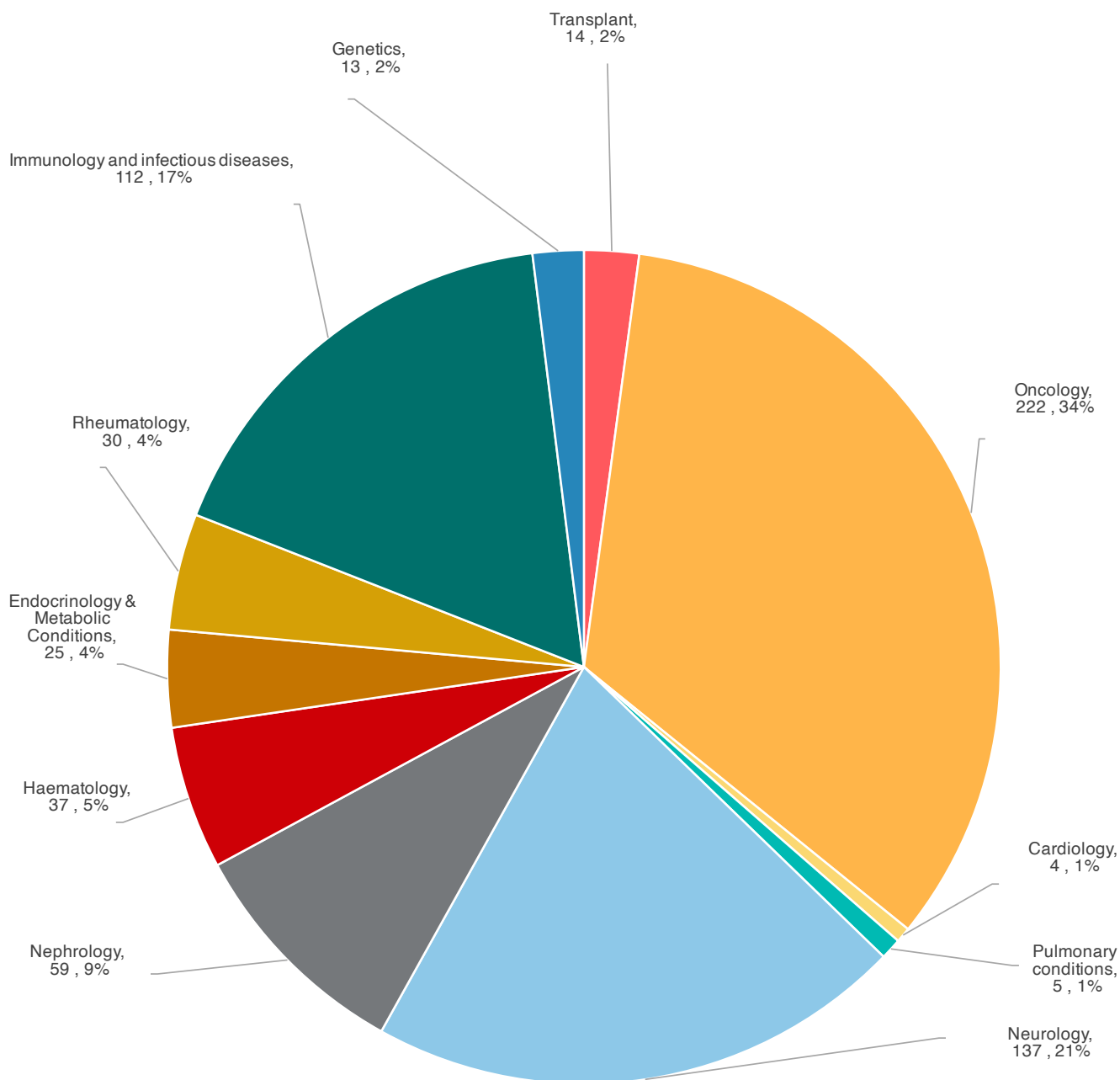
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Denmark

975,652
 658
 67
 12,606



Estimated annual new eligible cases for Denmark = 658



Sources:

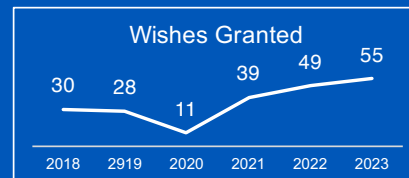
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

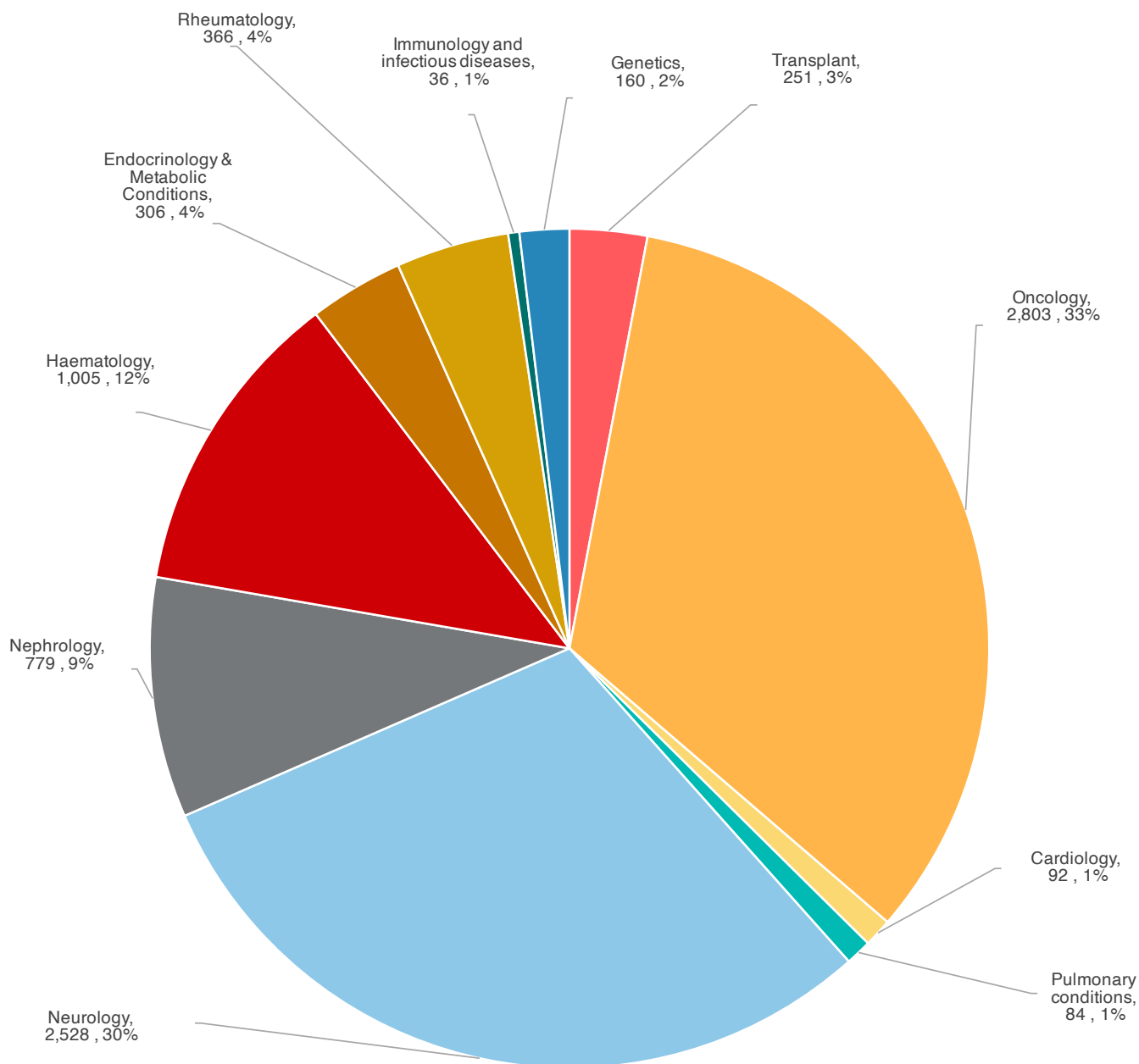
France

Population aged 3-17 years old
Estimated number of annual new eligible cases (total)
Estimated number of annual new eligible cases per 100,000
Estimated prevalence of eligible cases

12,129,072
8,410
69
138,960



Estimated annual new eligible cases for France = 8,410



Sources:

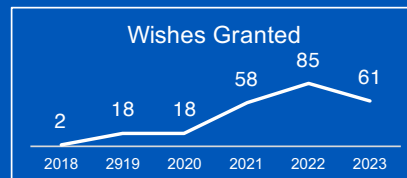
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

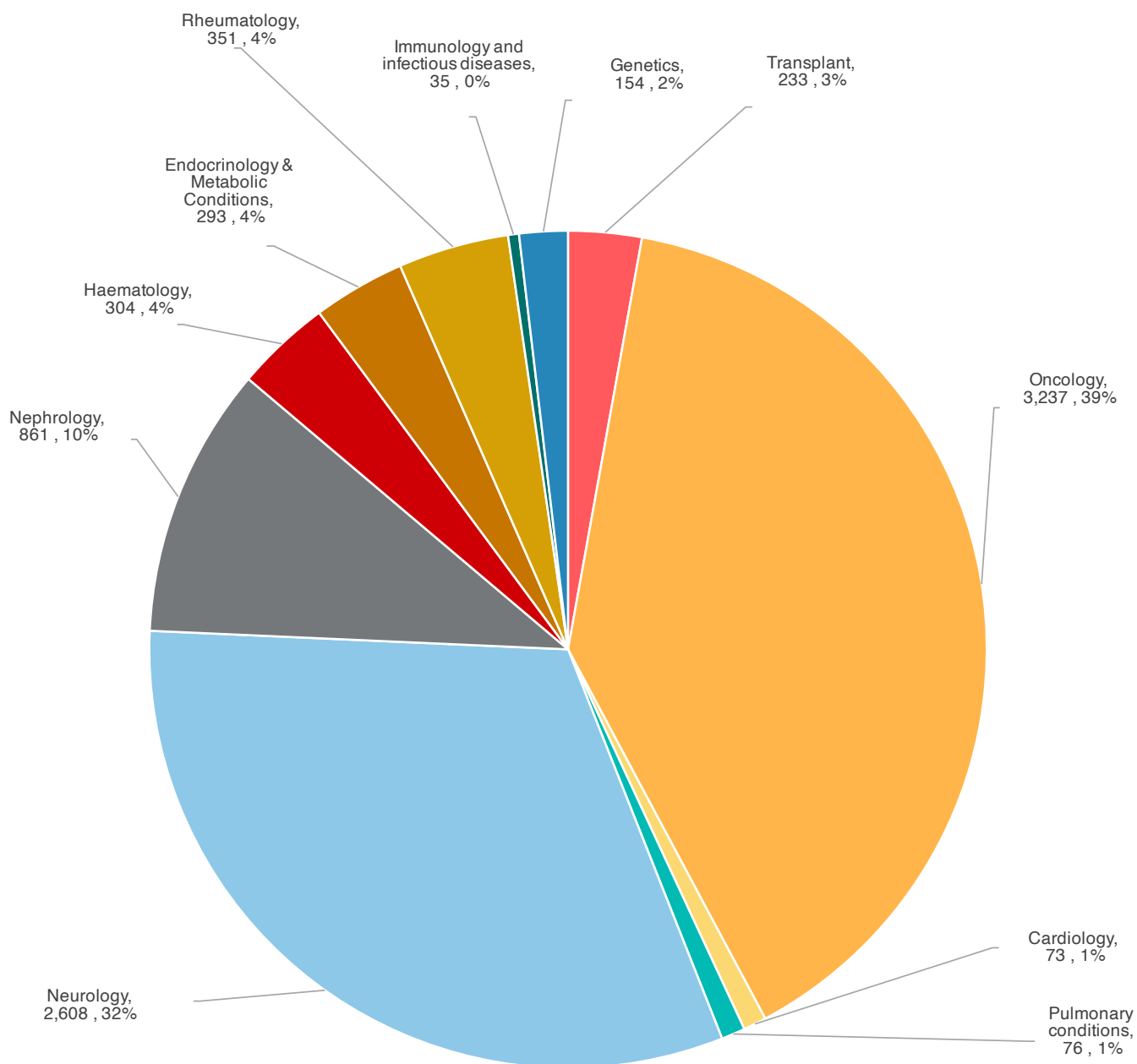
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Germany

11,641,477
 8,225
 71
 152,507



Estimated annual new eligible cases for Germany = 8,225



Sources:

Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

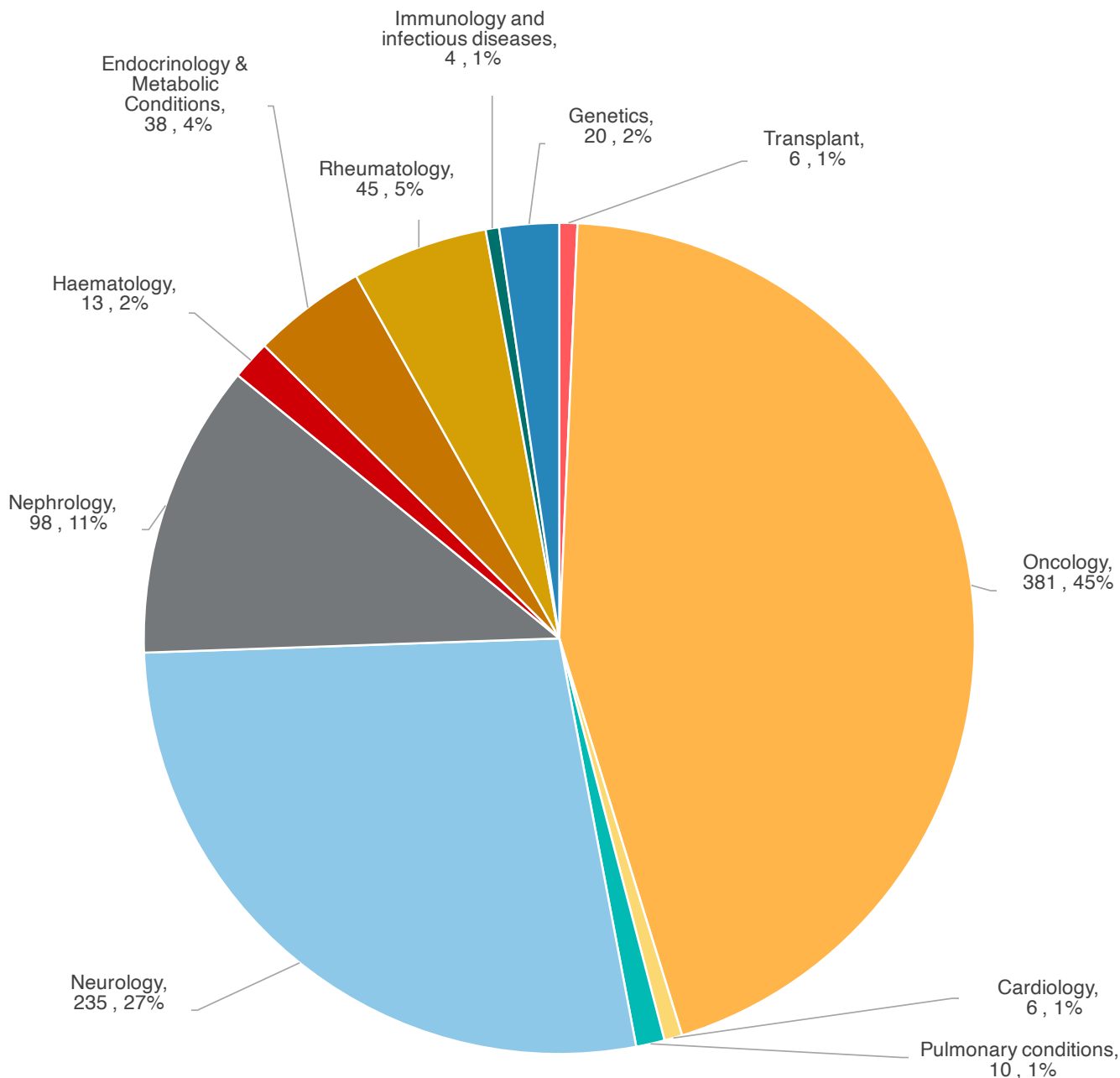
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Greece

1,497,718
 856
 57
 17,307



Estimated annual new eligible cases for Greece = 856



Sources:

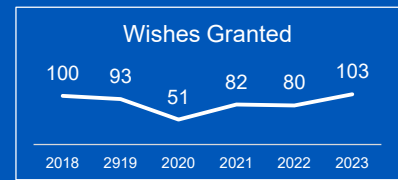
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC, Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

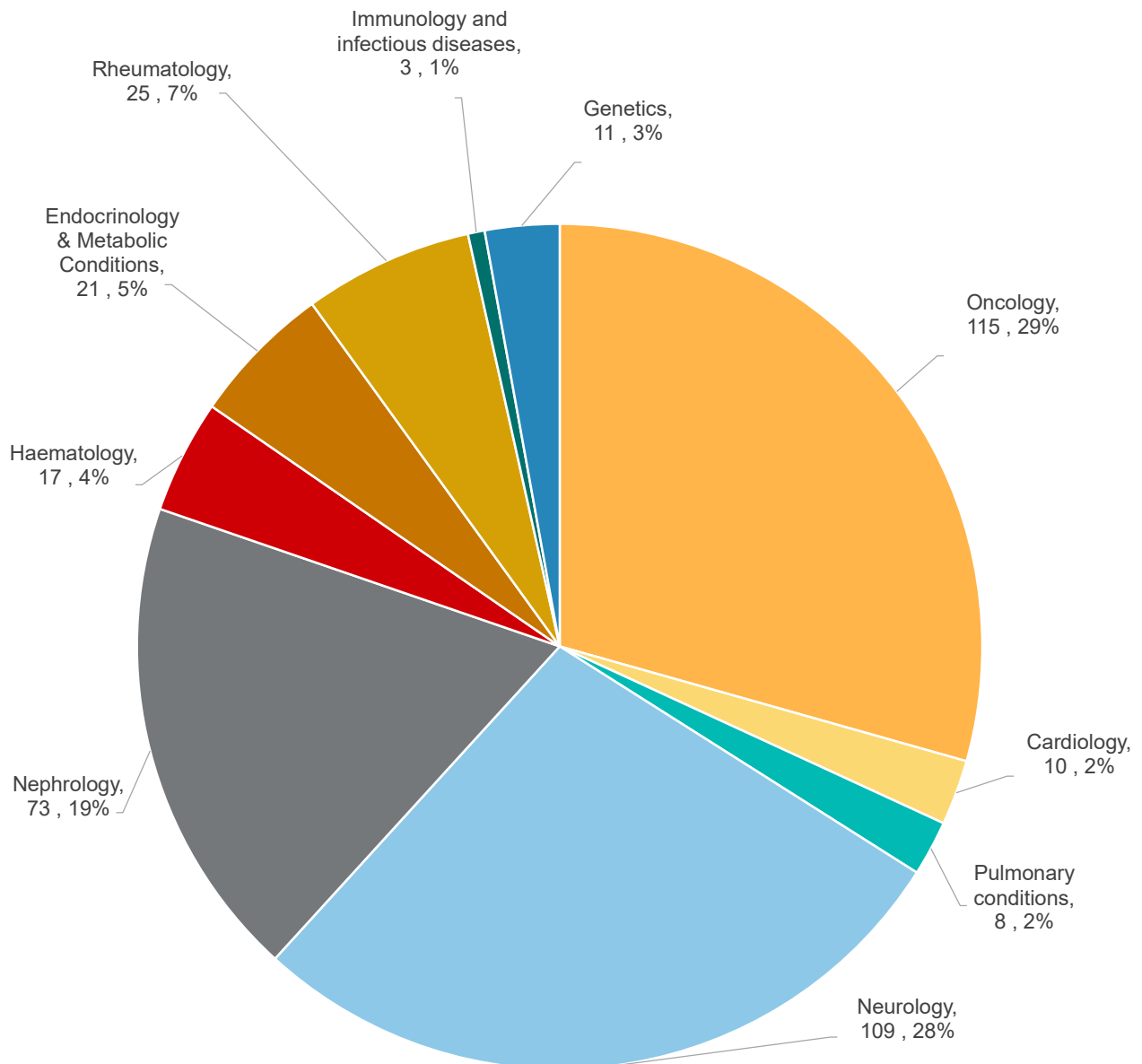
Population aged 3-17 years old
Estimated number of annual new eligible cases (total)
Estimated number of annual new eligible cases per 100,000
Estimated prevalence of eligible cases

Hong Kong

852,300
392
46
9,818



Estimated annual new eligible cases for Hong Kong = 392



Sources:

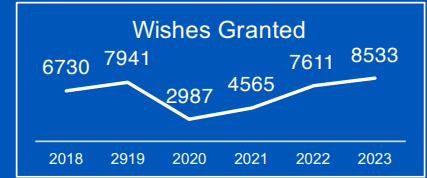
Population aged 3-17: Census and Statistics Department of Hong Kong. Last updated: 2024. Oncology, neurology, nephrology, Cardiology, pulmonary, haematology: Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). No data available on transplants from WHO Global Observatory on Organ Donation and Transplant.

Affiliate

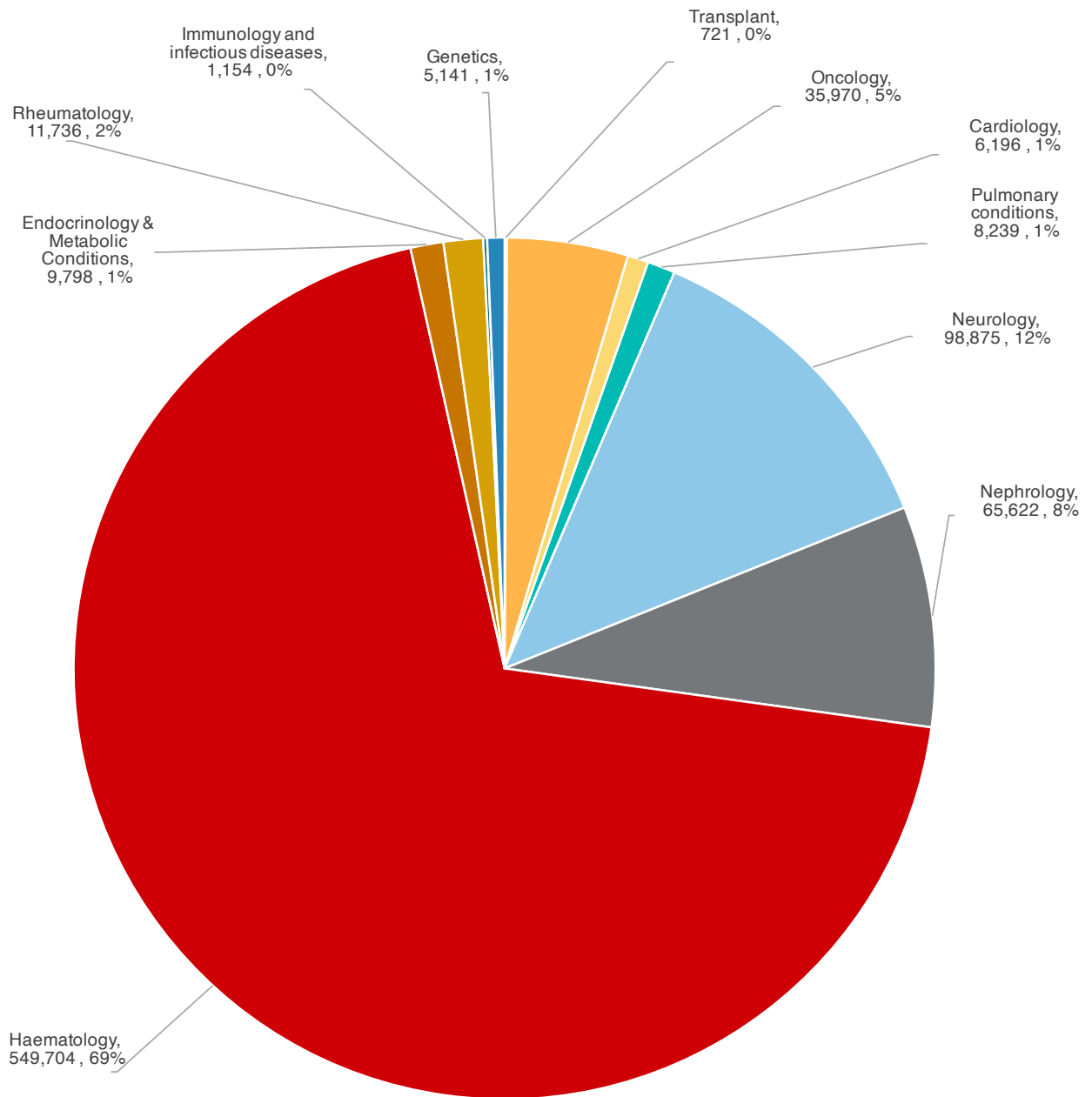
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

India

387,804,978
 793,154
 205
 5,770,058



Estimated annual new eligible cases for India = 793,154



Sources:

Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC, Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

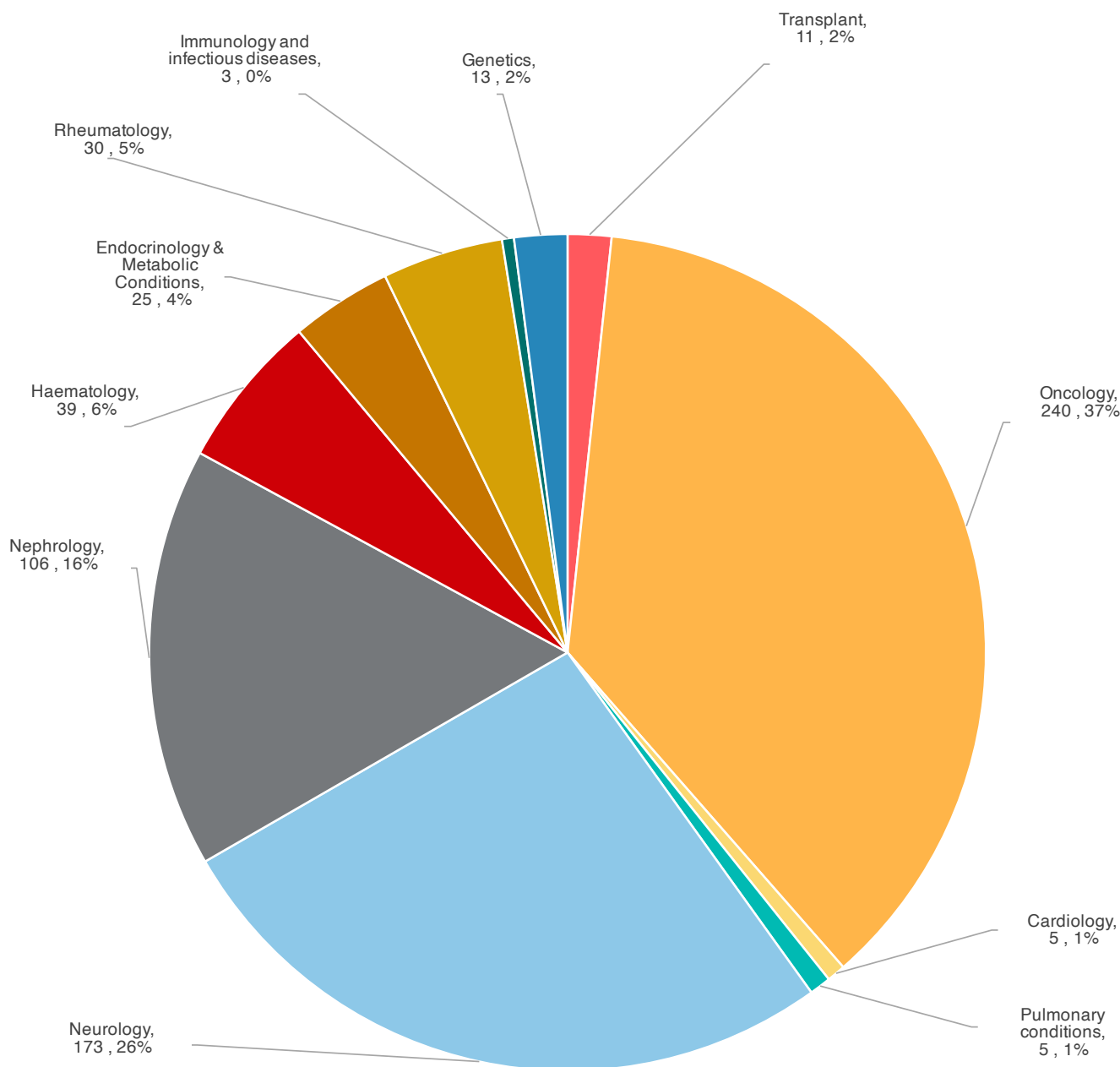
Ireland

1,028,323
 652
 63
 12,654

Wishes Granted



Estimated annual new eligible cases for Ireland = 652



Sources:

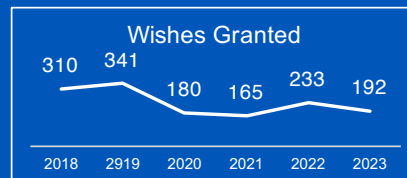
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

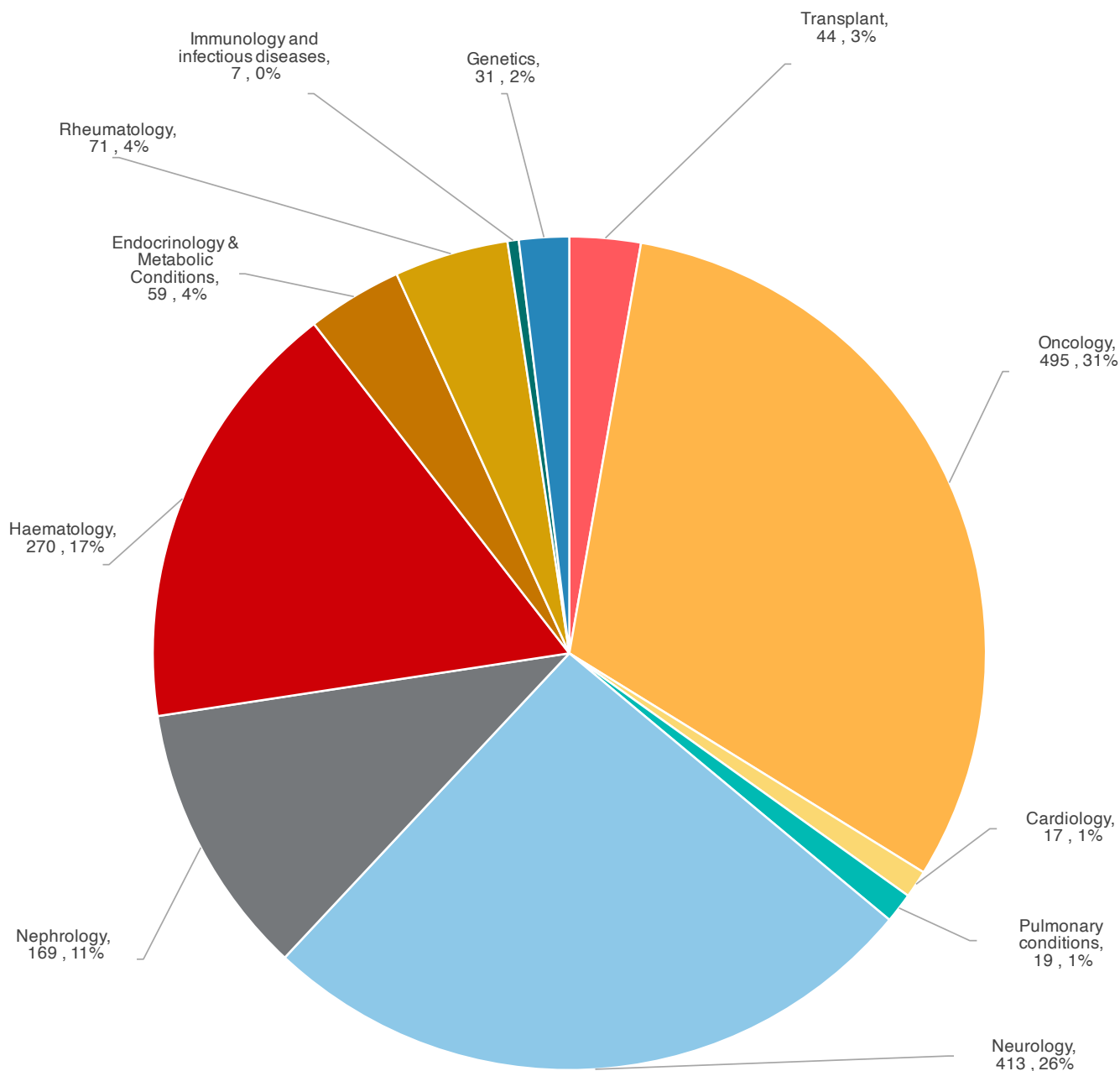
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Israel

2,452,440
 1,595
 65
 25,827



Estimated annual new eligible cases for Israel = 1,595



Sources:

Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC, Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

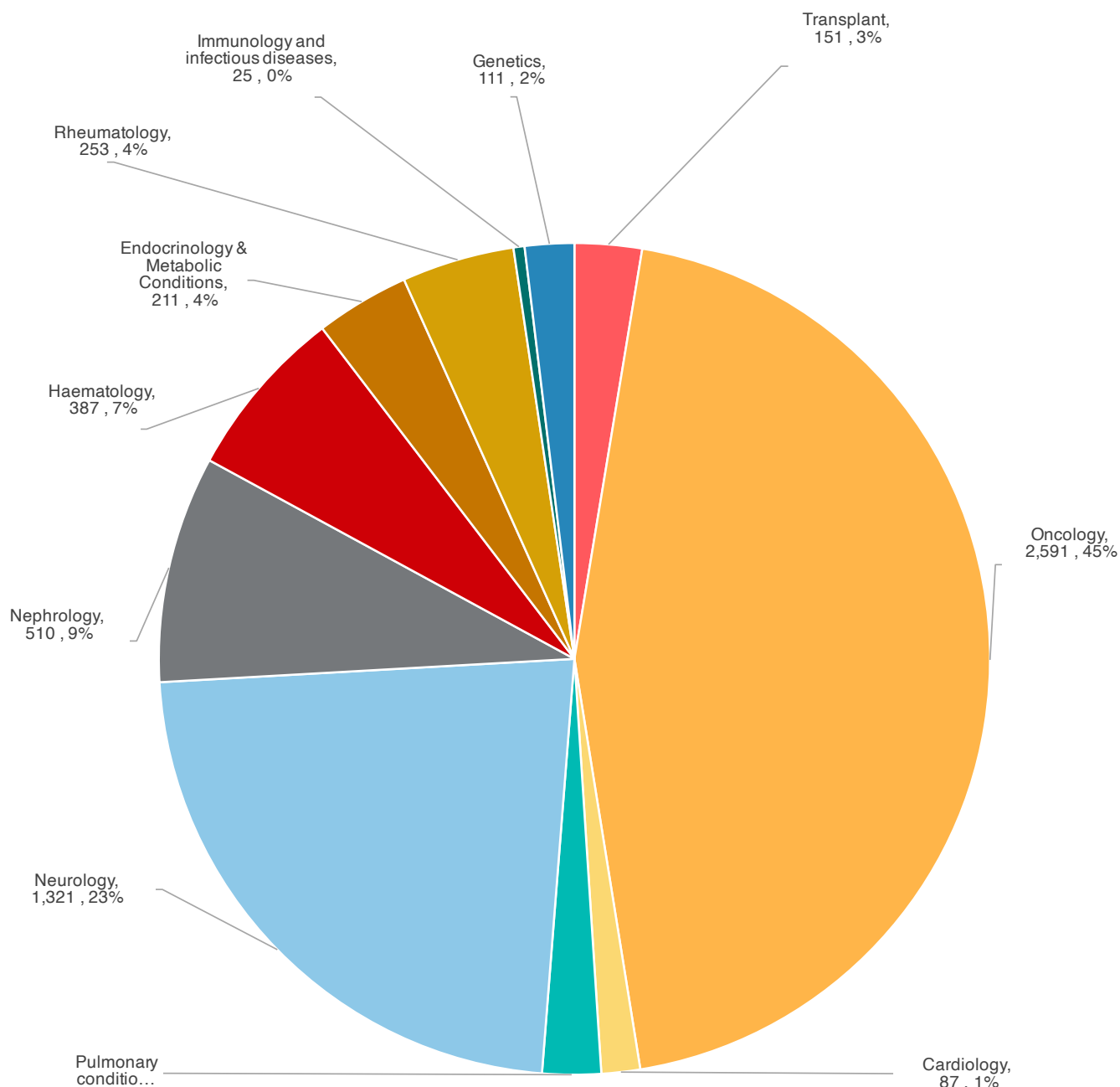
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Italy

8,292,139
 5,778
 70
 114,641



Estimated annual new eligible cases for Italy = 5,778



Sources:

Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC, Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

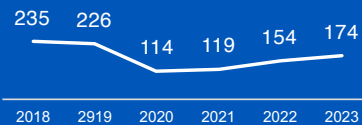
Affiliate

Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

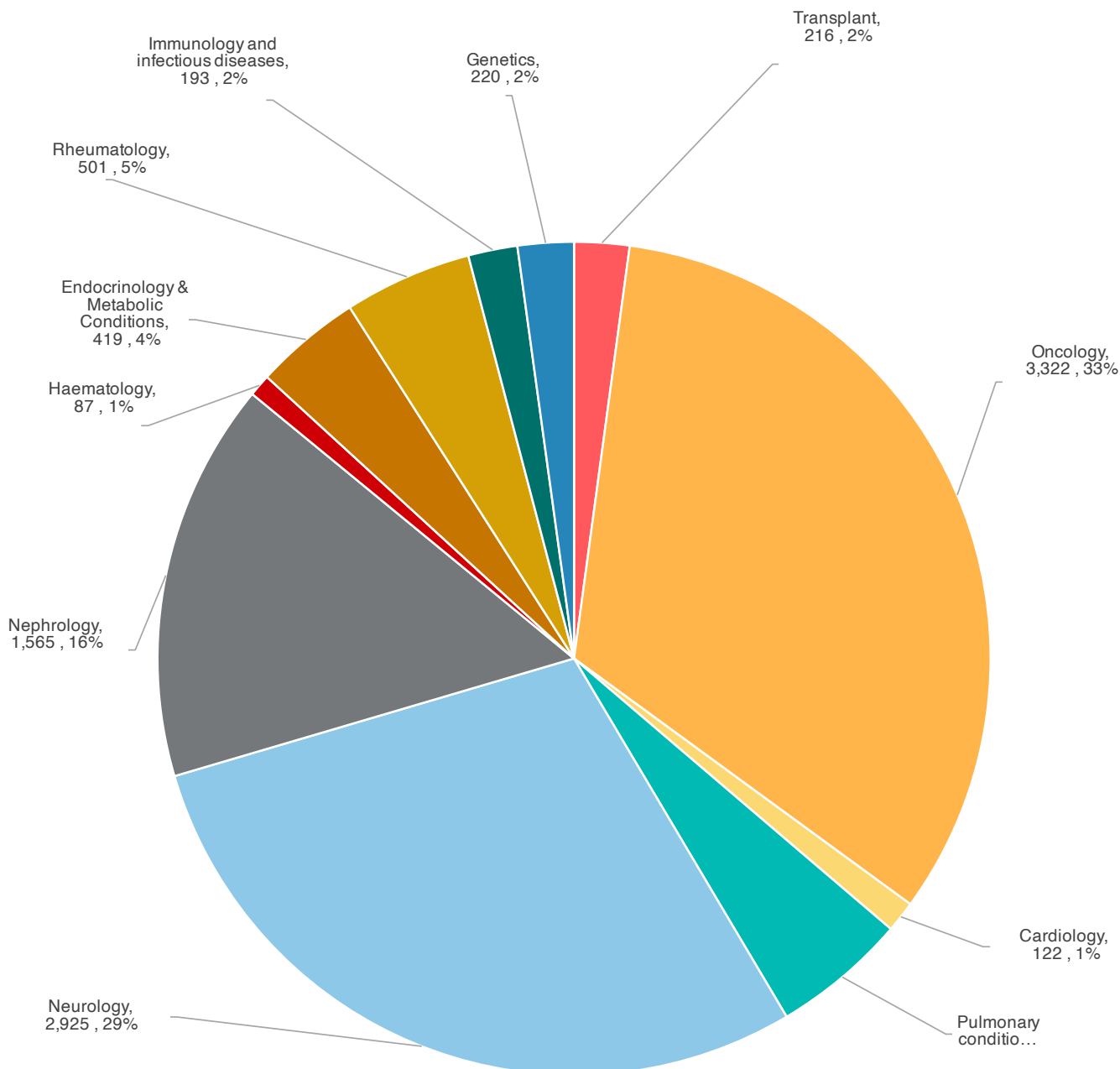
Japan

16,338,325
 10,098
 62
 220,882

Wishes Granted



Estimated annual new eligible cases for Japan = 10,098



Sources:

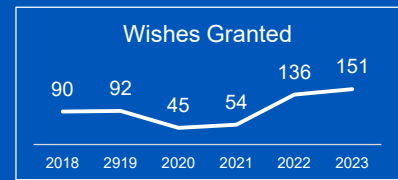
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC, Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

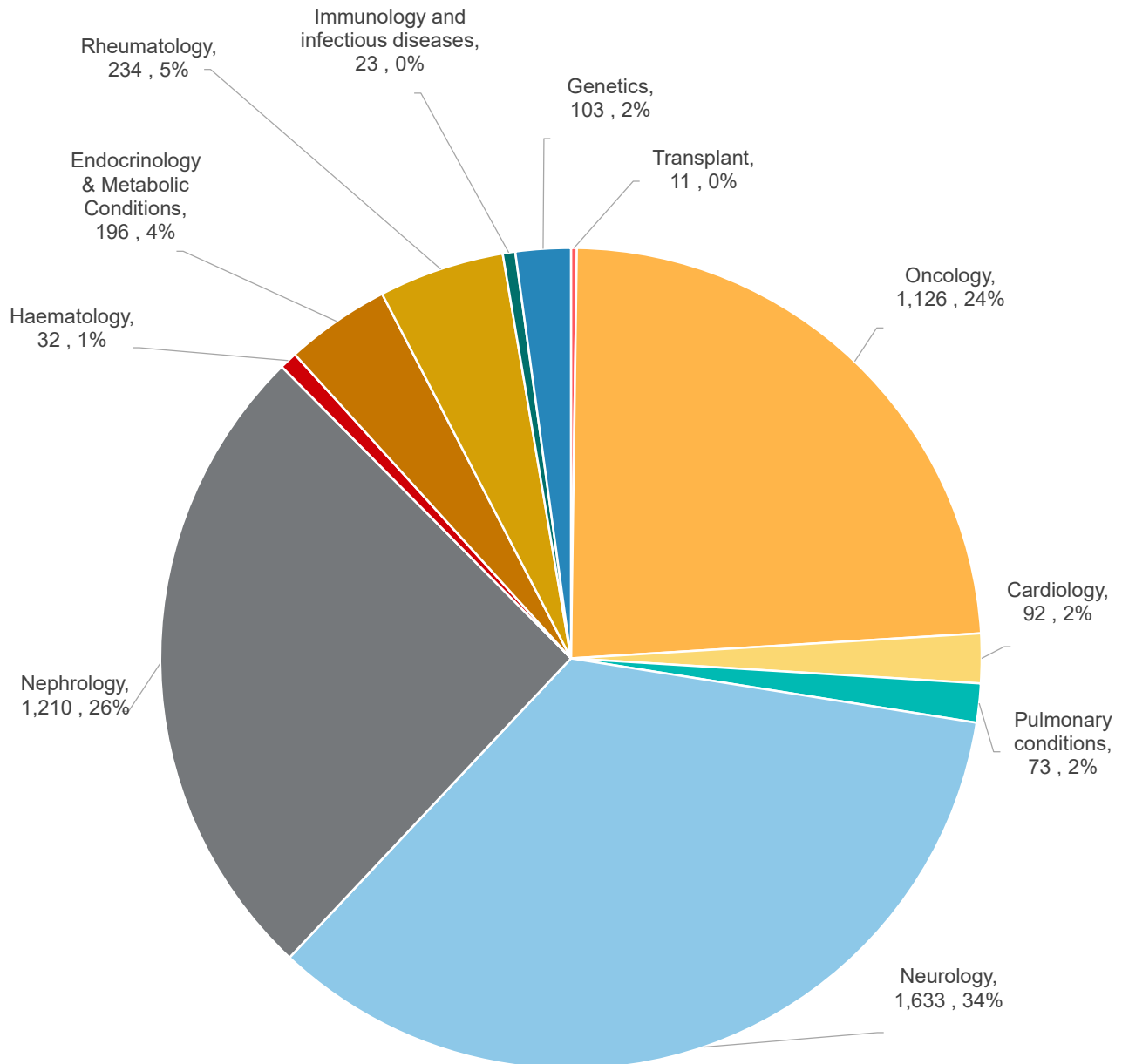
Population aged 3-17 years old
Estimated number of annual new eligible cases (total)
Estimated number of annual new eligible cases per 100,000
Estimated prevalence of eligible cases

Malaysia

7,716,332
4,732
61
103,948



Estimated annual new eligible cases for Malaysia = 4,732



Sources:

Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

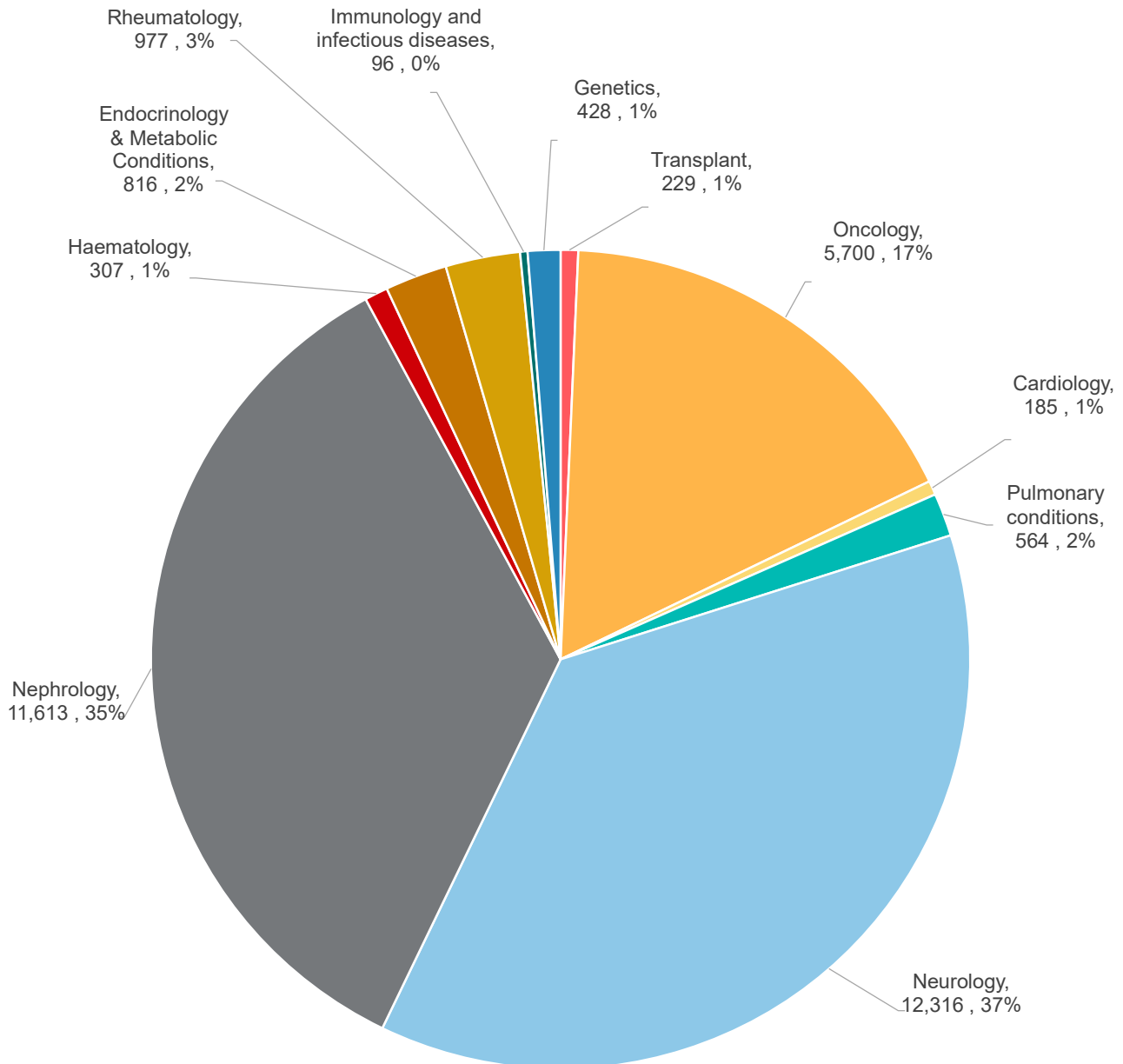
Population aged 3-17 years old
Estimated number of annual new eligible cases (total)
Estimated number of annual new eligible cases per 100,000
Estimated prevalence of eligible cases

Mexico

32,629,357
33,230
102
640,783



Estimated annual new eligible cases for Mexico = 33,230



Sources:

Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC, Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

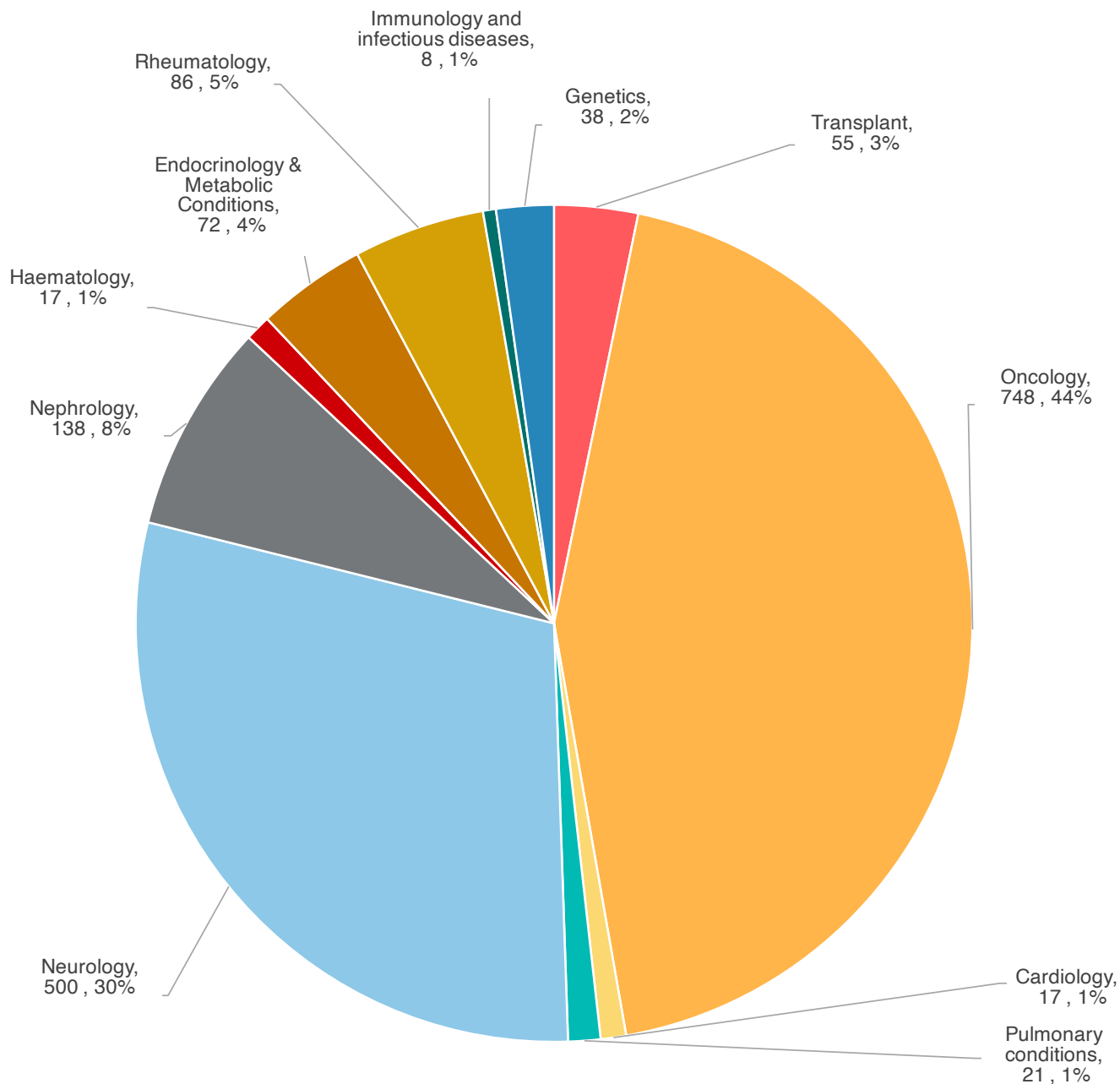
Netherlands

2,817,332
 1,700
 60
 35,104

Wishes Granted



Estimated annual new eligible cases for Netherlands = 1,700



Sources:

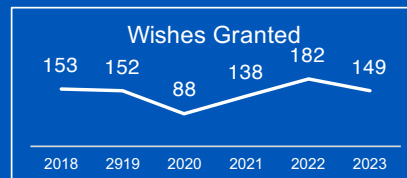
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC, Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

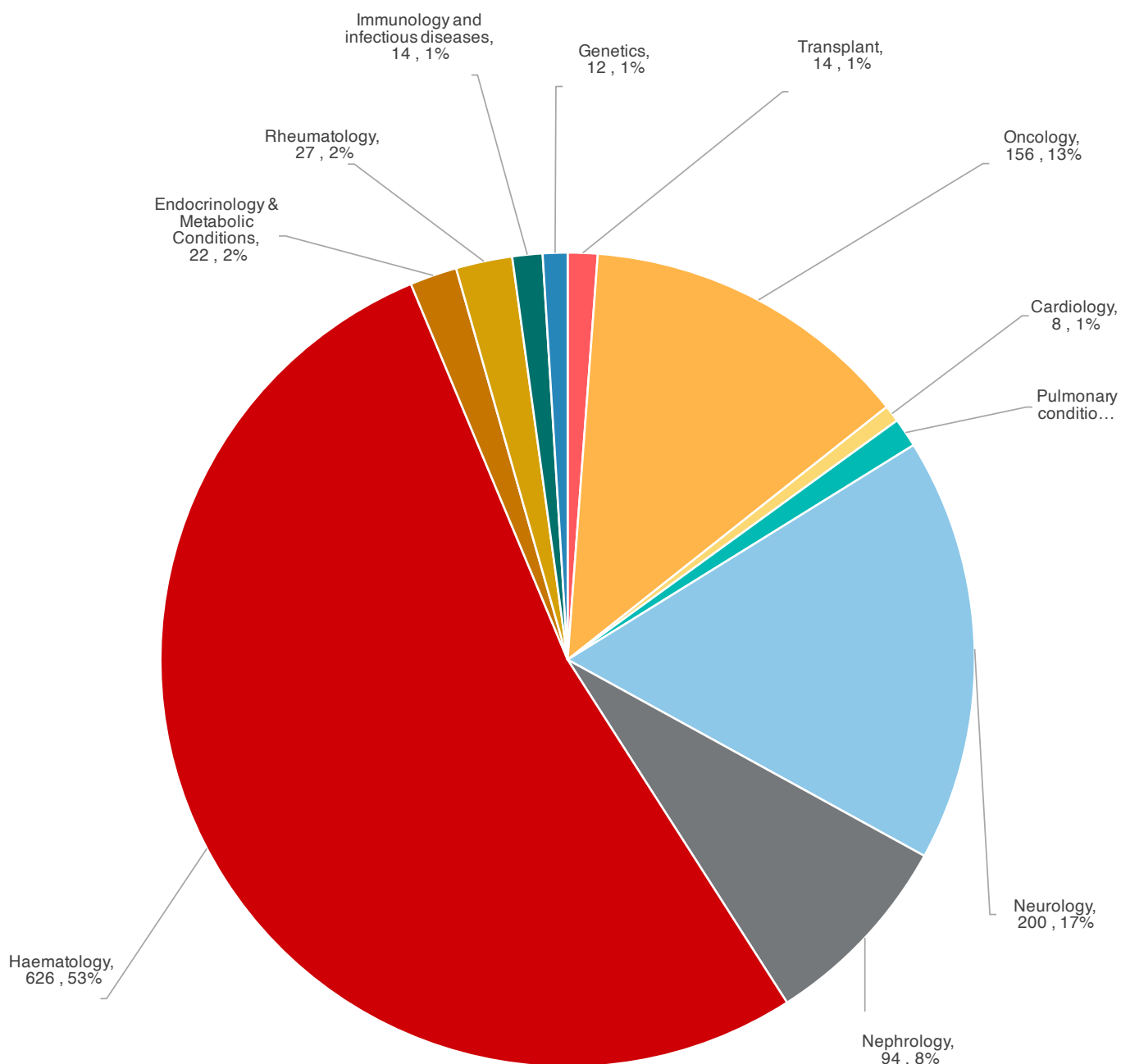
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

New Zealand

889,435
 1,185
 133
 9,844



Estimated annual new eligible cases for New Zealand = 1,185



Sources:

Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

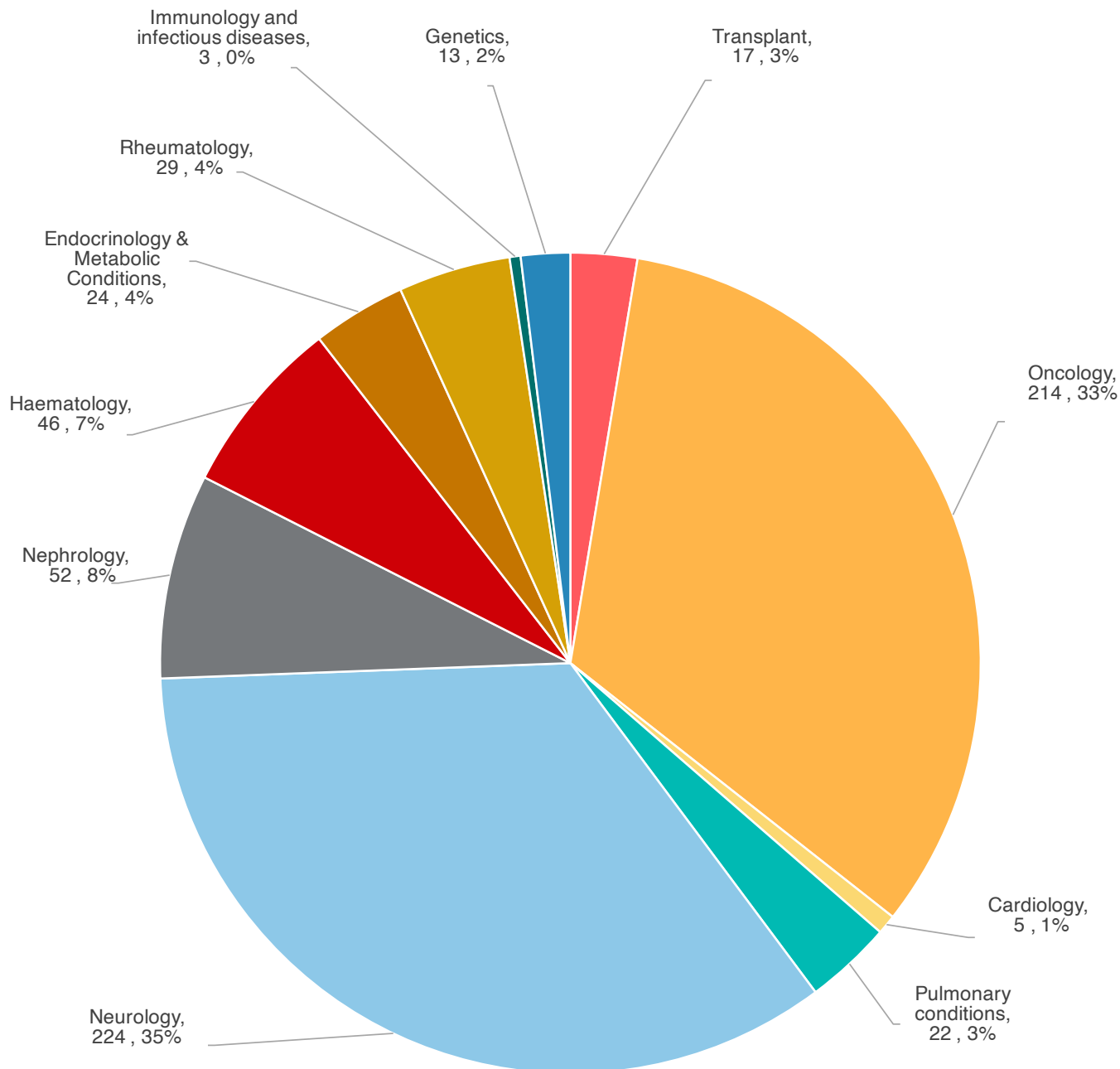
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Norway

950,425
 648
 68
 11,761



Estimated annual new eligible cases for Norway = 648



Sources:

Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

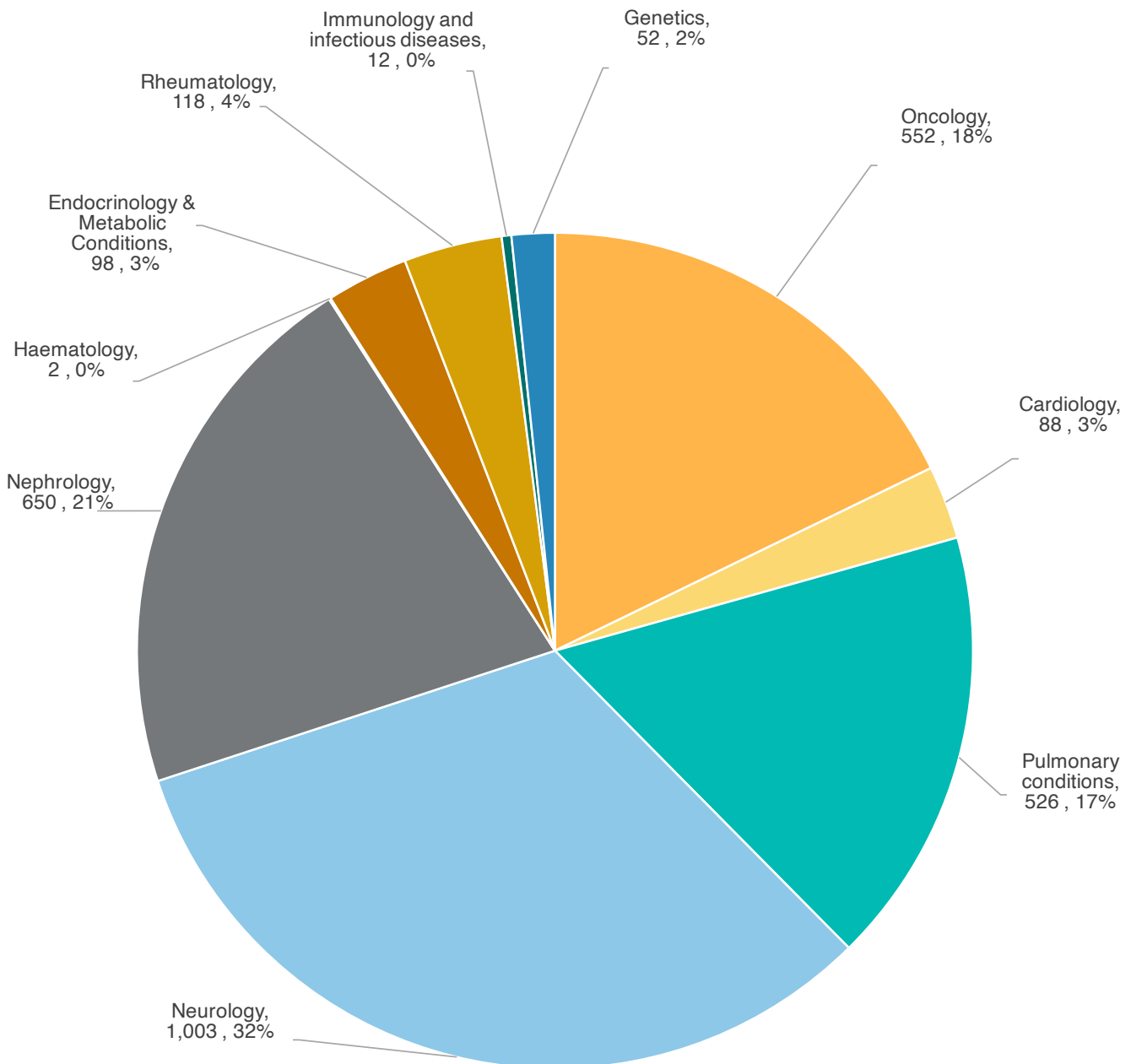
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Pacifics

4,142,983
 3,100
 75
 51,084



Estimated annual new eligible cases for Pacifics = 3,100



Sources:

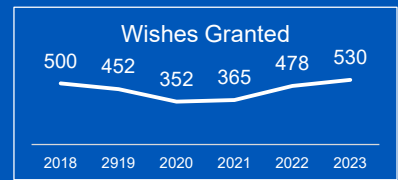
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

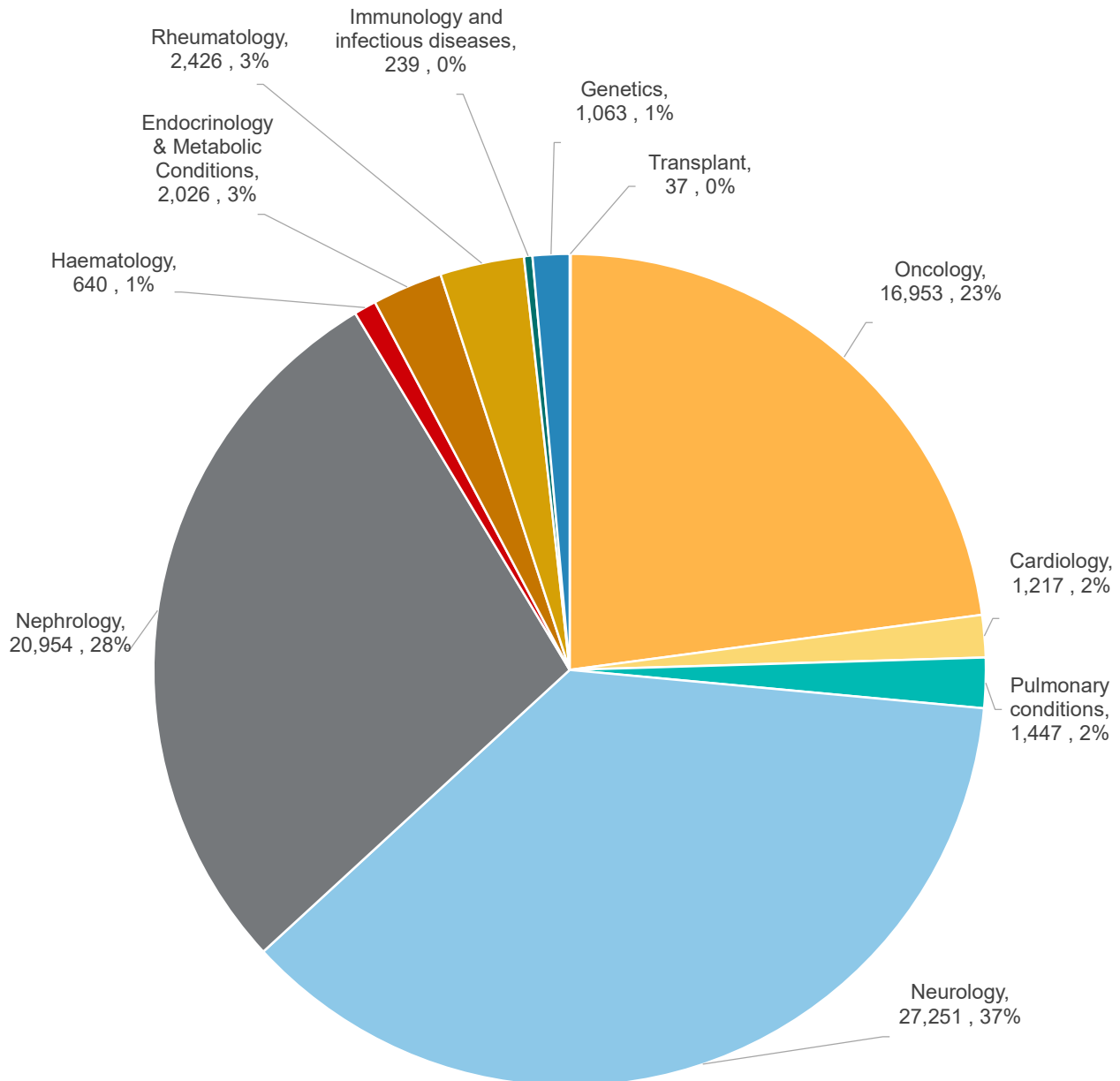
Pakistan

Population aged 3-17 years old
Estimated number of annual new eligible cases (total)
Estimated number of annual new eligible cases per 100,000
Estimated prevalence of eligible cases

83,845,454
74,254
89
1,123,573



Estimated annual new eligible cases for Pakistan = 74,254



Sources:

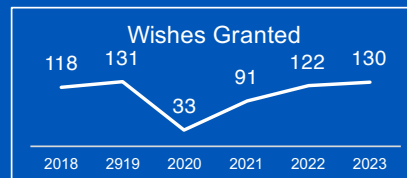
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

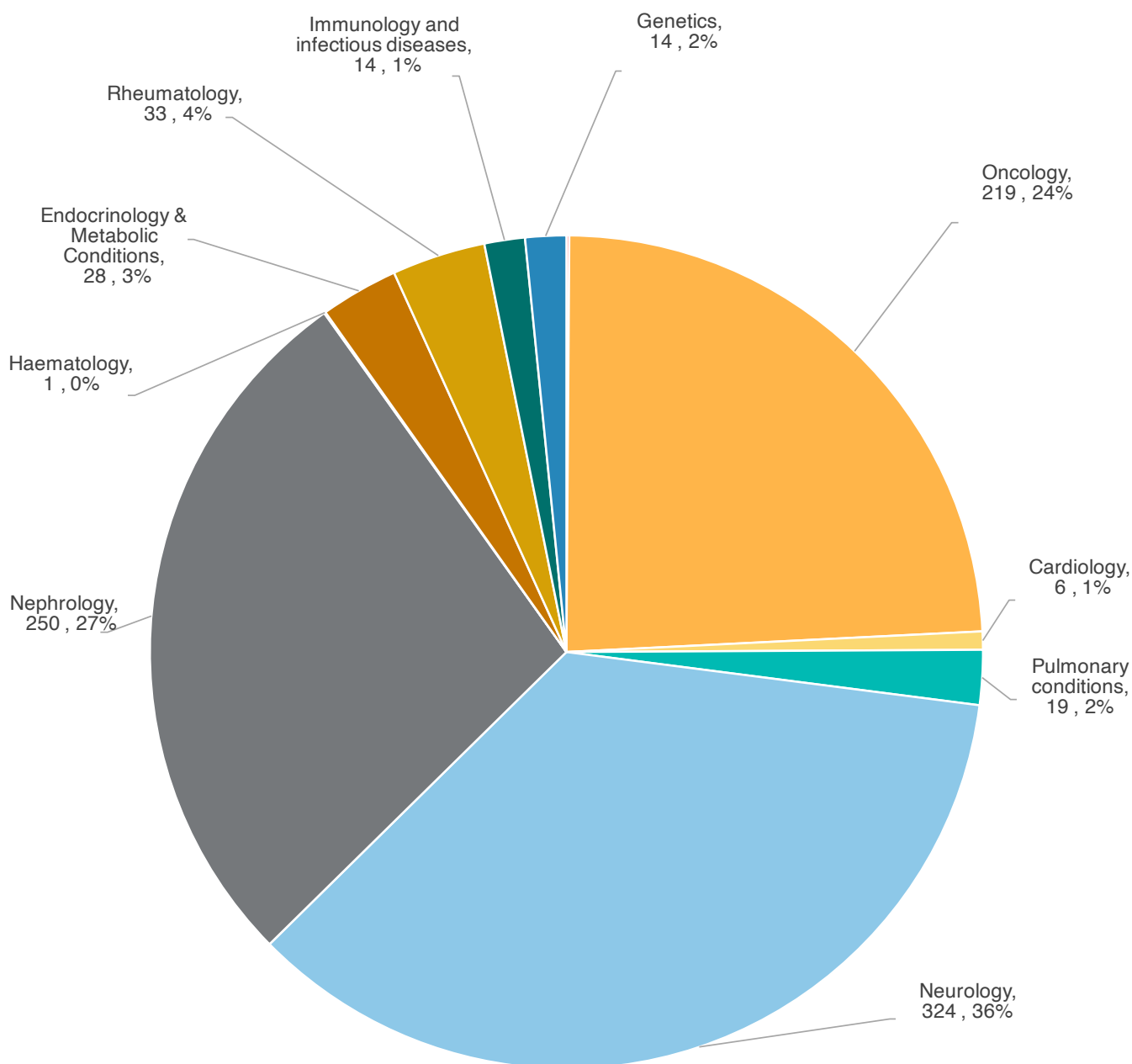
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Panama

1,124,226
 911
 81
 18,073



Estimated annual new eligible cases for Panama = 911



Sources:

Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

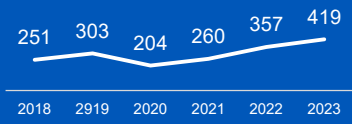
Affiliate

Population aged 3-17 years old
Estimated number of annual new eligible cases (total)
Estimated number of annual new eligible cases per 100,000
Estimated prevalence of eligible cases

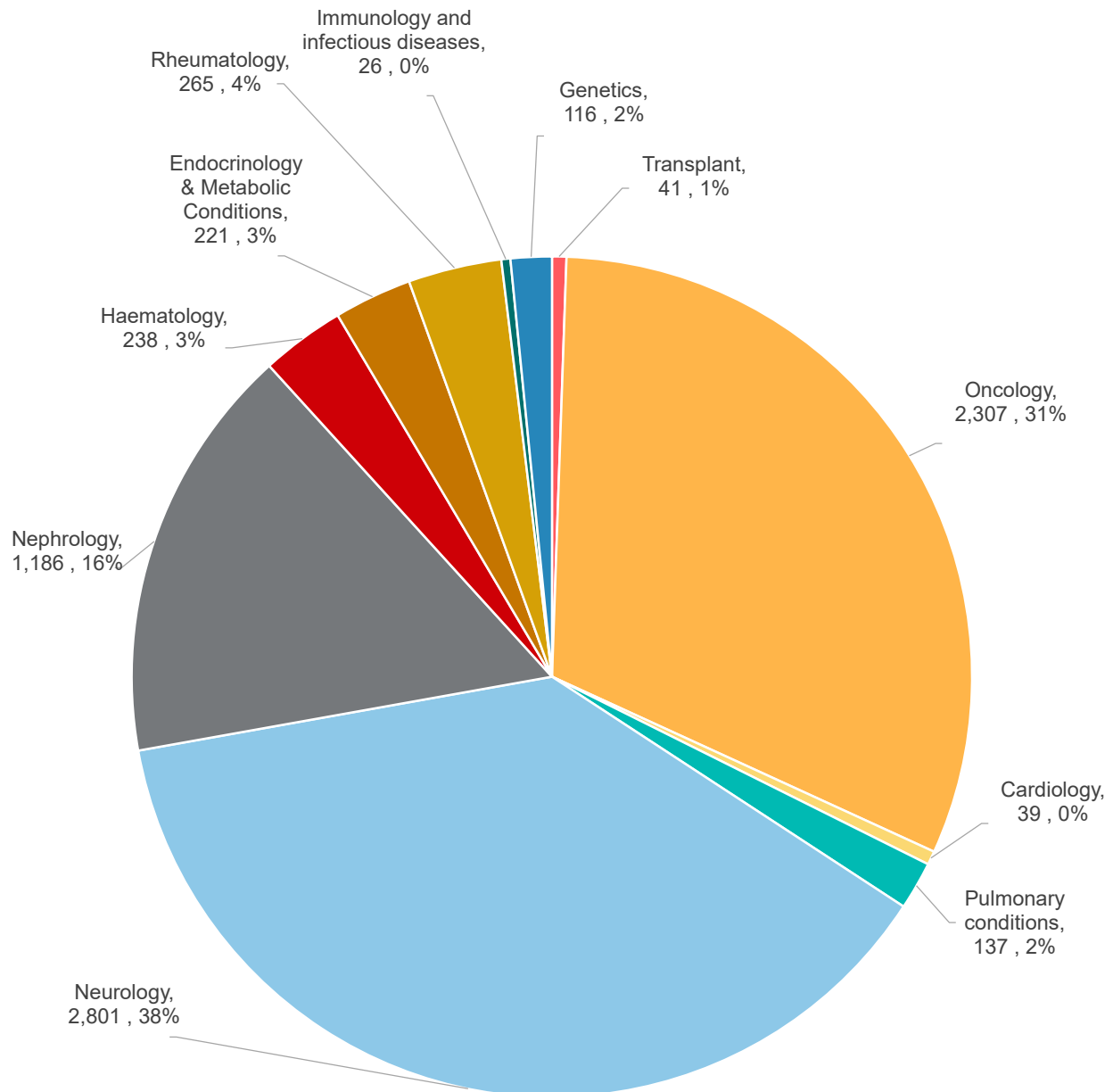
Peru

8,973,926
7,377
82
121,620

Wishes Granted



Estimated annual new eligible cases for Peru = 7,377



Sources:

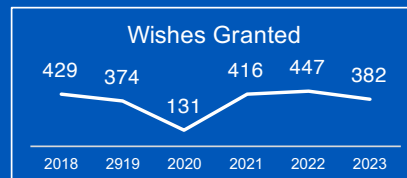
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

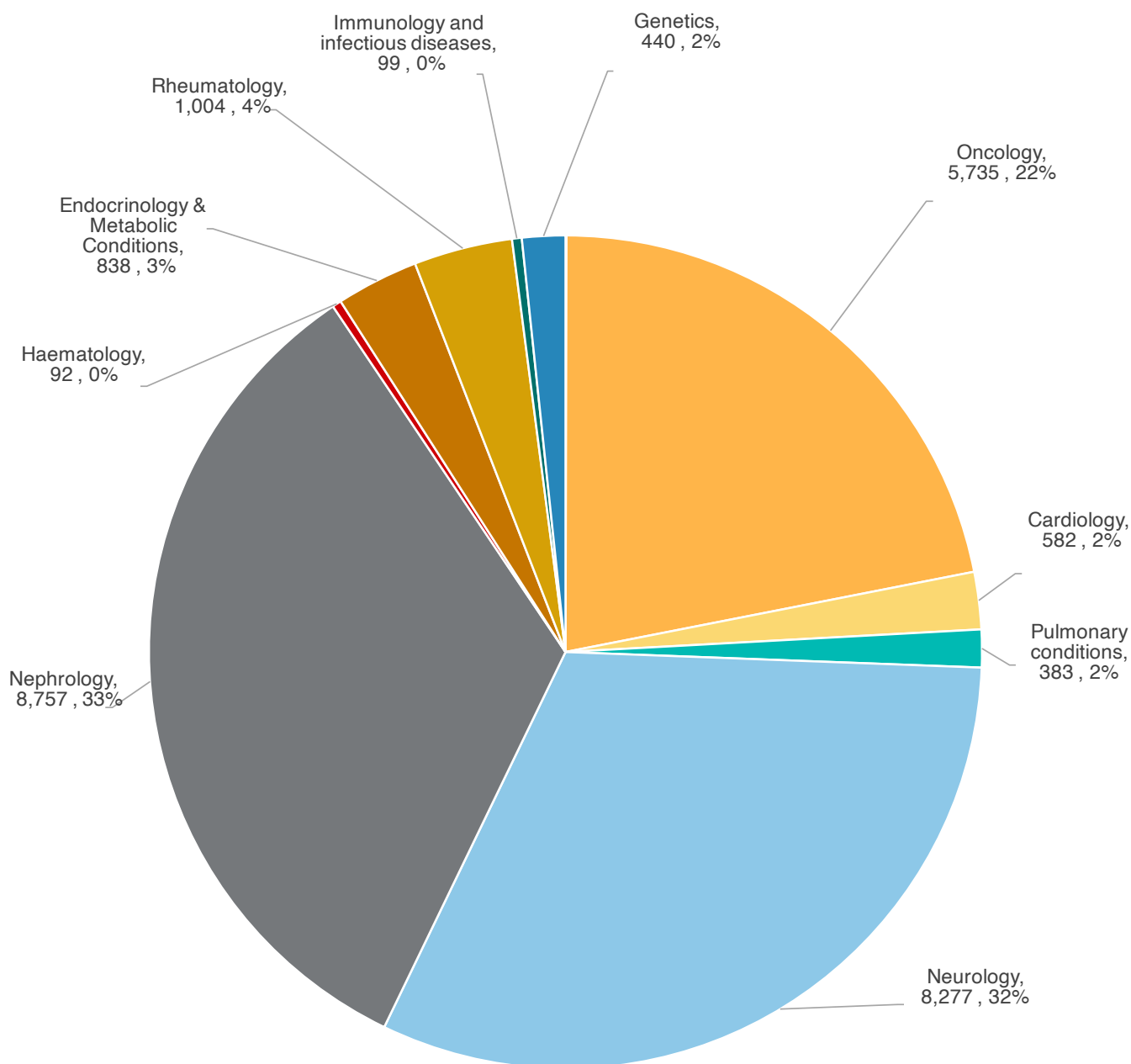
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Philippines

34,354,965
 26,217
 76
 494,997



Estimated annual new eligible cases for Philippines = 26,217



Sources:

Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

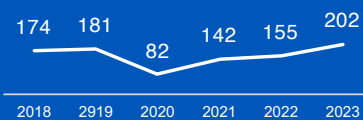
Affiliate

Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

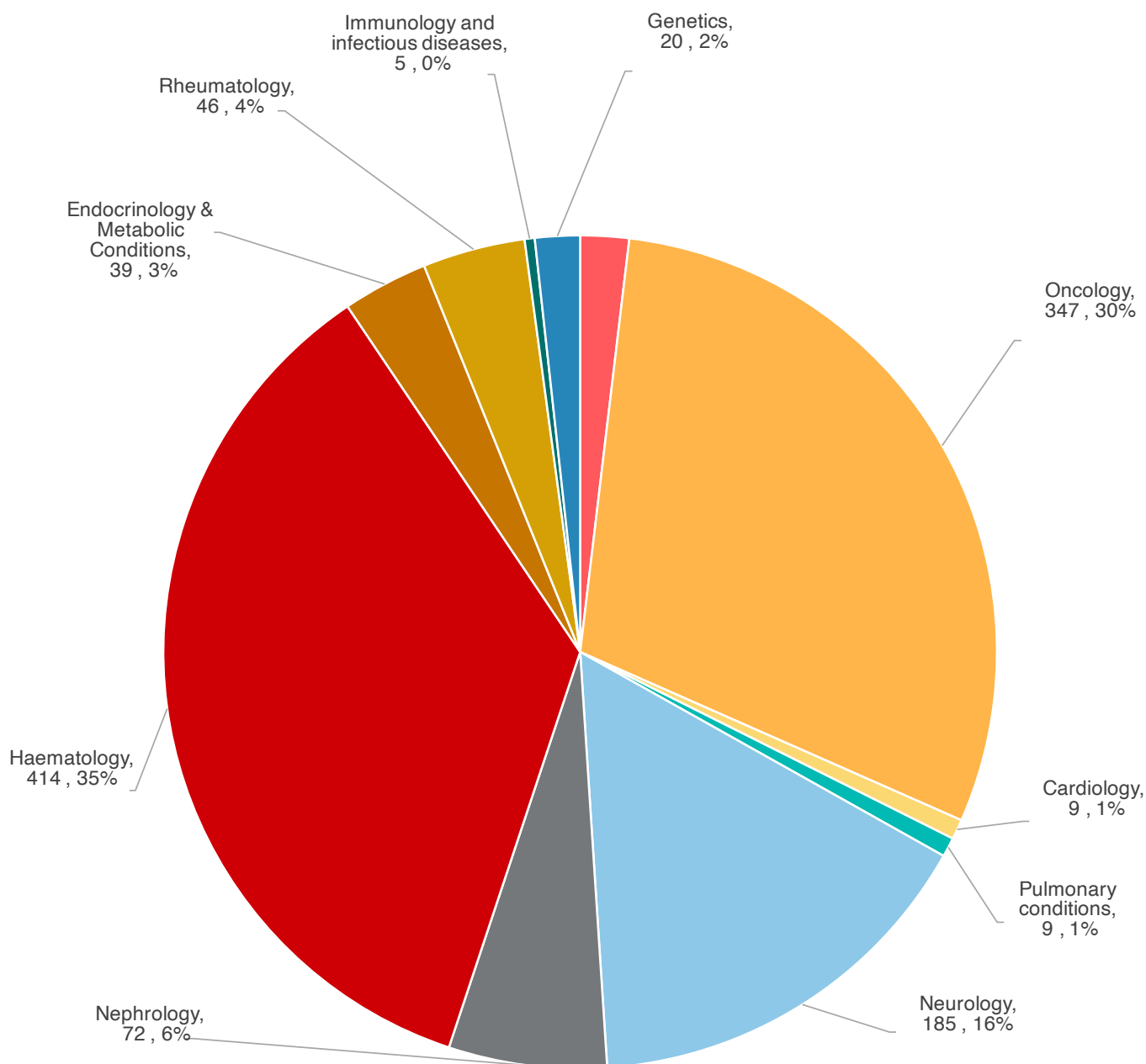
Portugal

1,484,119
 1,167
 79
 15,092

Wishes Granted



Estimated annual new eligible cases for Portugal = 1,167



Sources:

Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

Saudi Arabia

Population aged 3-17 years old
Estimated number of annual new eligible cases (total)
Estimated number of annual new eligible cases per 100,000
Estimated prevalence of eligible cases

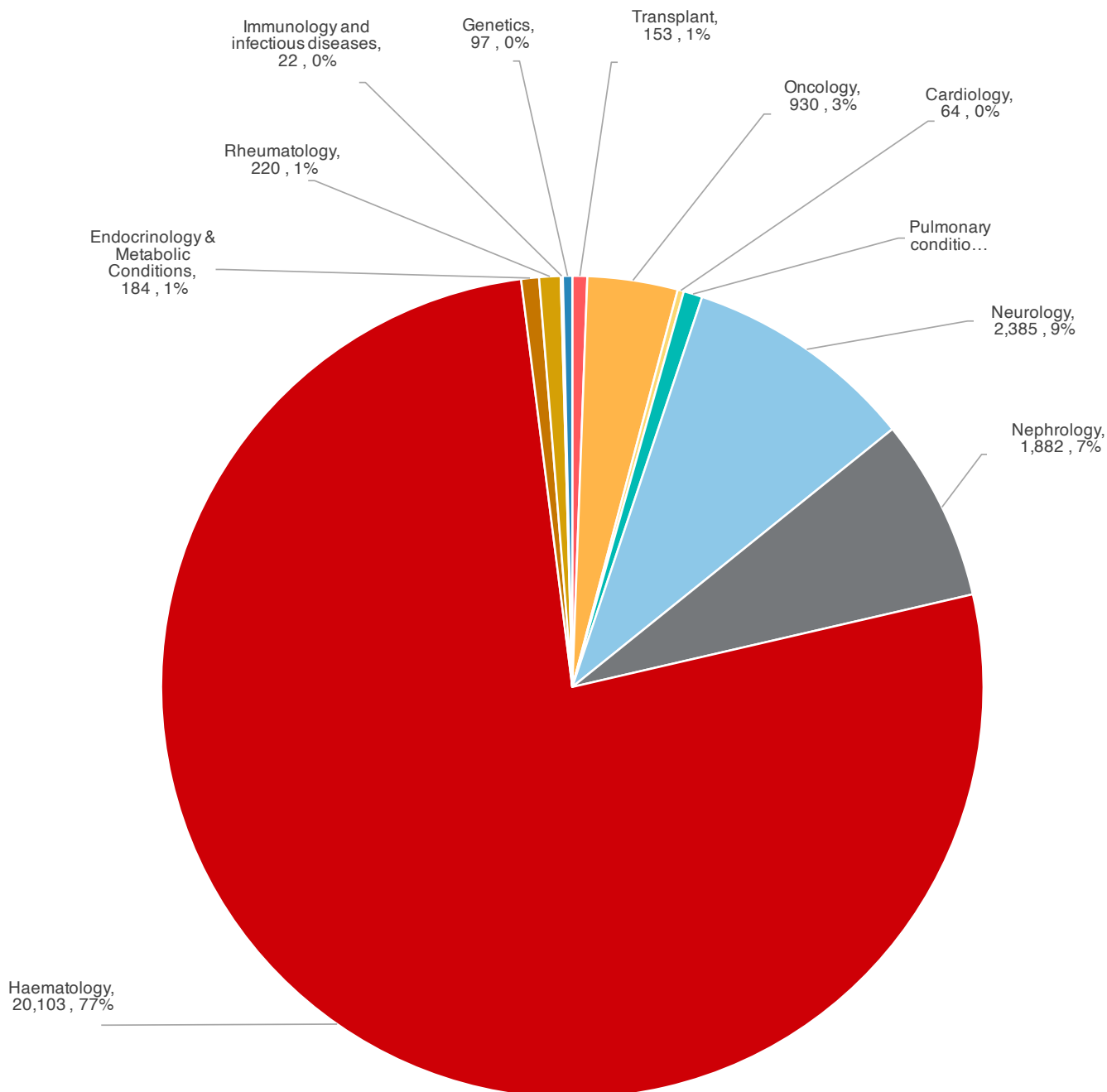
6,407,236
26,235
409
171,967

Wishes Granted

58



Estimated annual new eligible cases for Saudi Arabia = 26,235



Sources:

Population aged 3-17: Saudi Arabia Census. Last updated: 2022. Oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

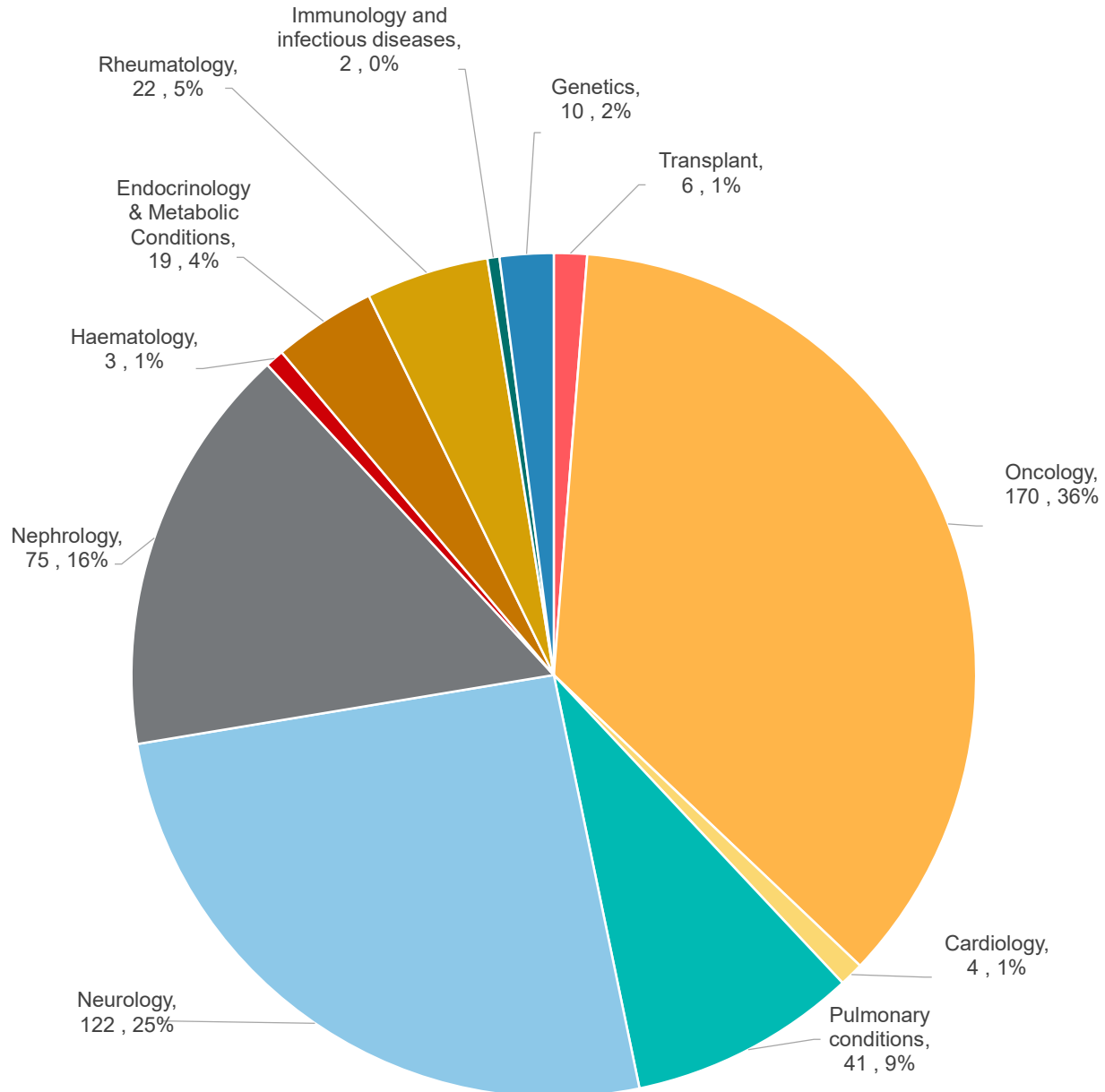
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Singapore

754,963
 474
 63
 10,198



Estimated annual new eligible cases for Singapore = 474



Sources:

Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

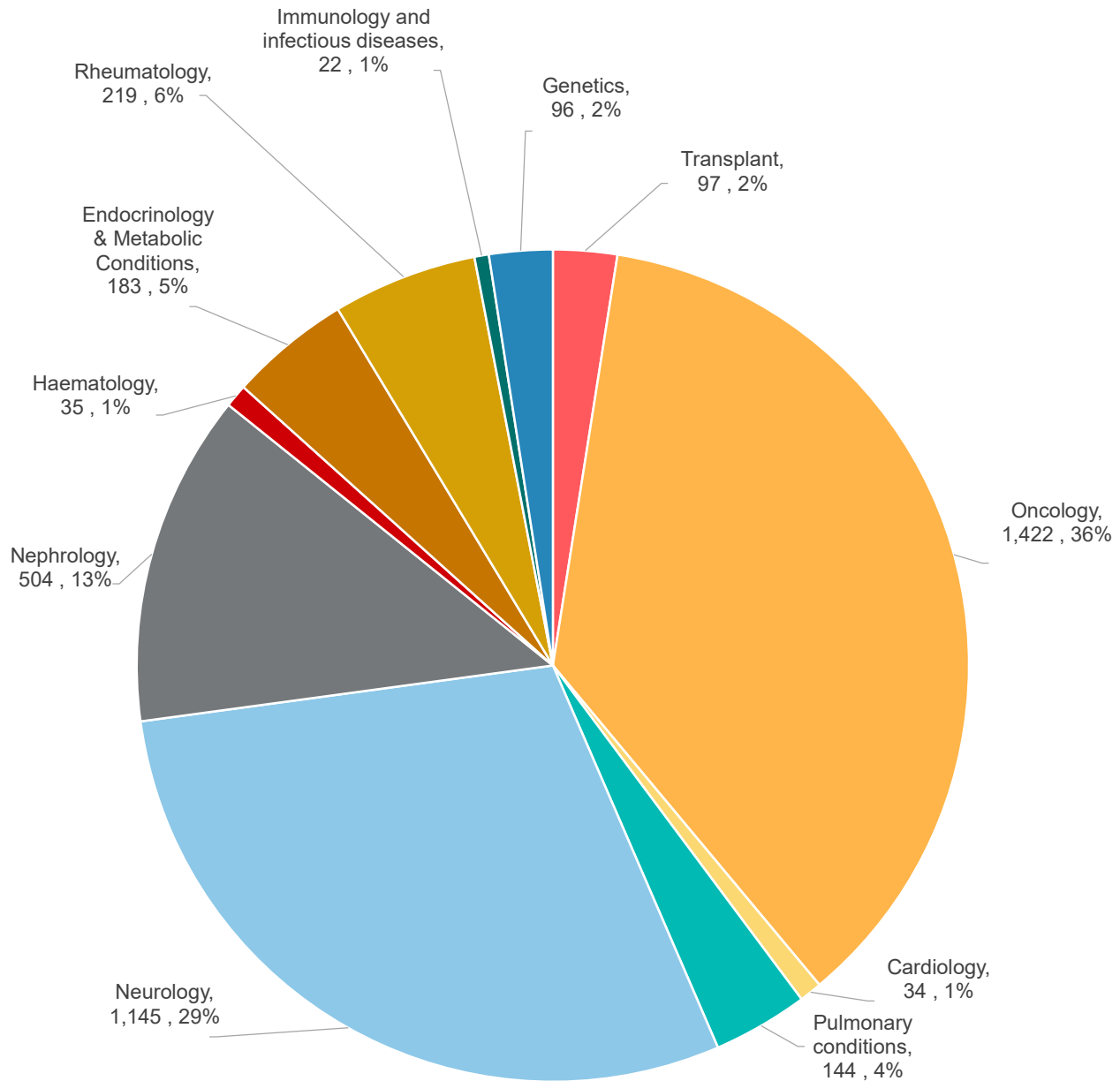
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

South Korea

7,066,690
 3,902
 55
 83,507



Estimated annual new eligible cases for South Korea = 3,902



Sources:

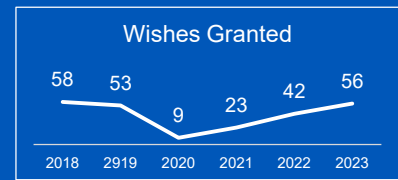
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

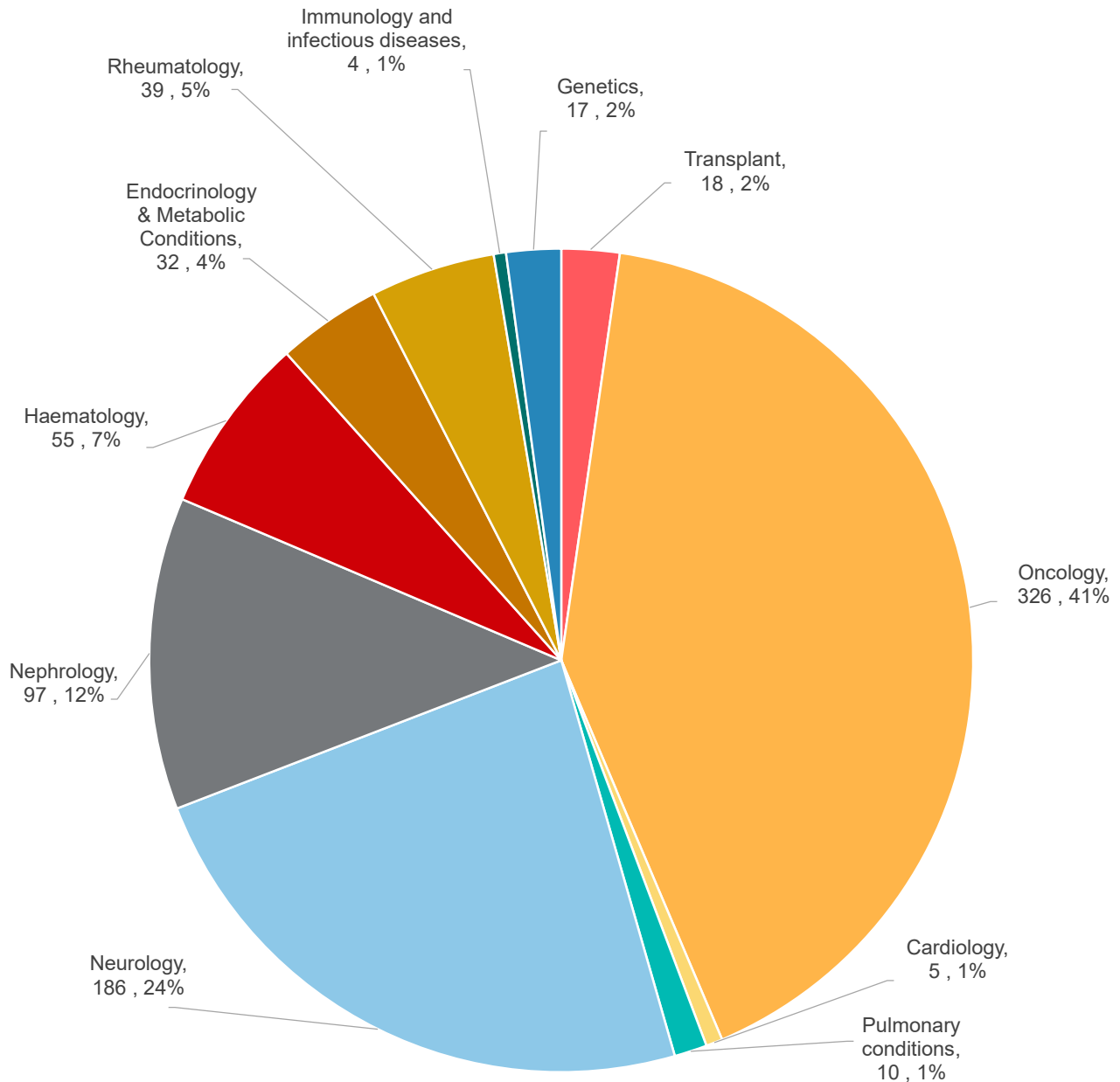
Switzerland

Population aged 3-17 years old
Estimated number of annual new eligible cases (total)
Estimated number of annual new eligible cases per 100,000
Estimated prevalence of eligible cases

1,296,130
788
61
12,075



Estimated annual new eligible cases for Switzerland = 788



Sources:

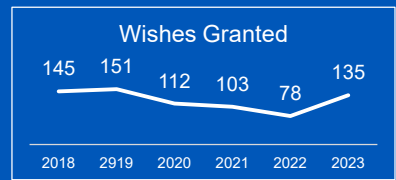
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

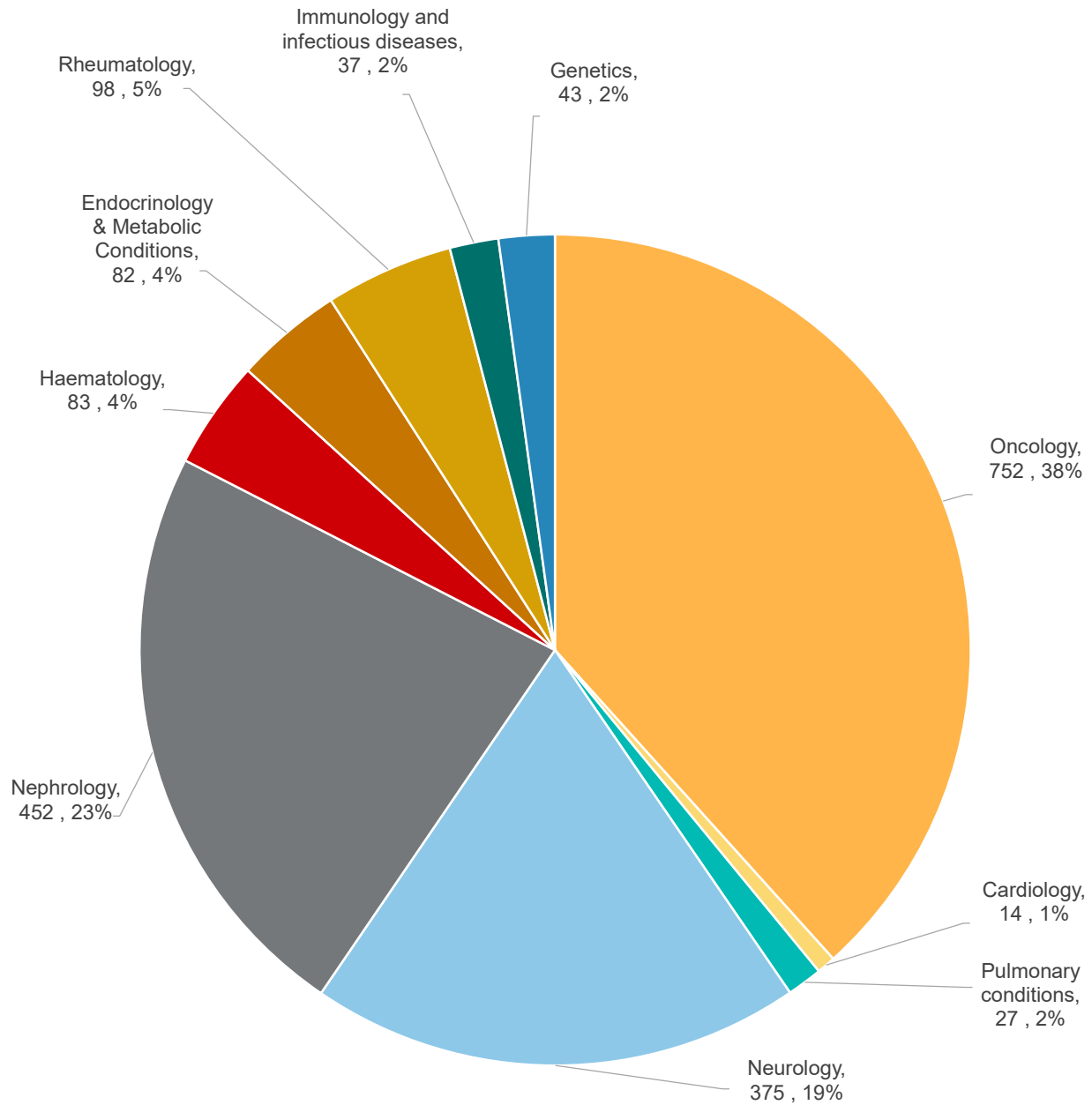
Population aged 3-17 years old
Estimated number of annual new eligible cases (total)
Estimated number of annual new eligible cases per 100,000
Estimated prevalence of eligible cases

Taiwan

3,150,227
1,962
62
49,477



Estimated annual new eligible cases for Taiwan = 1,962



Sources:

Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). No data available on transplants from WHO Global Observatory on Organ Donation and Transplant.

Affiliate

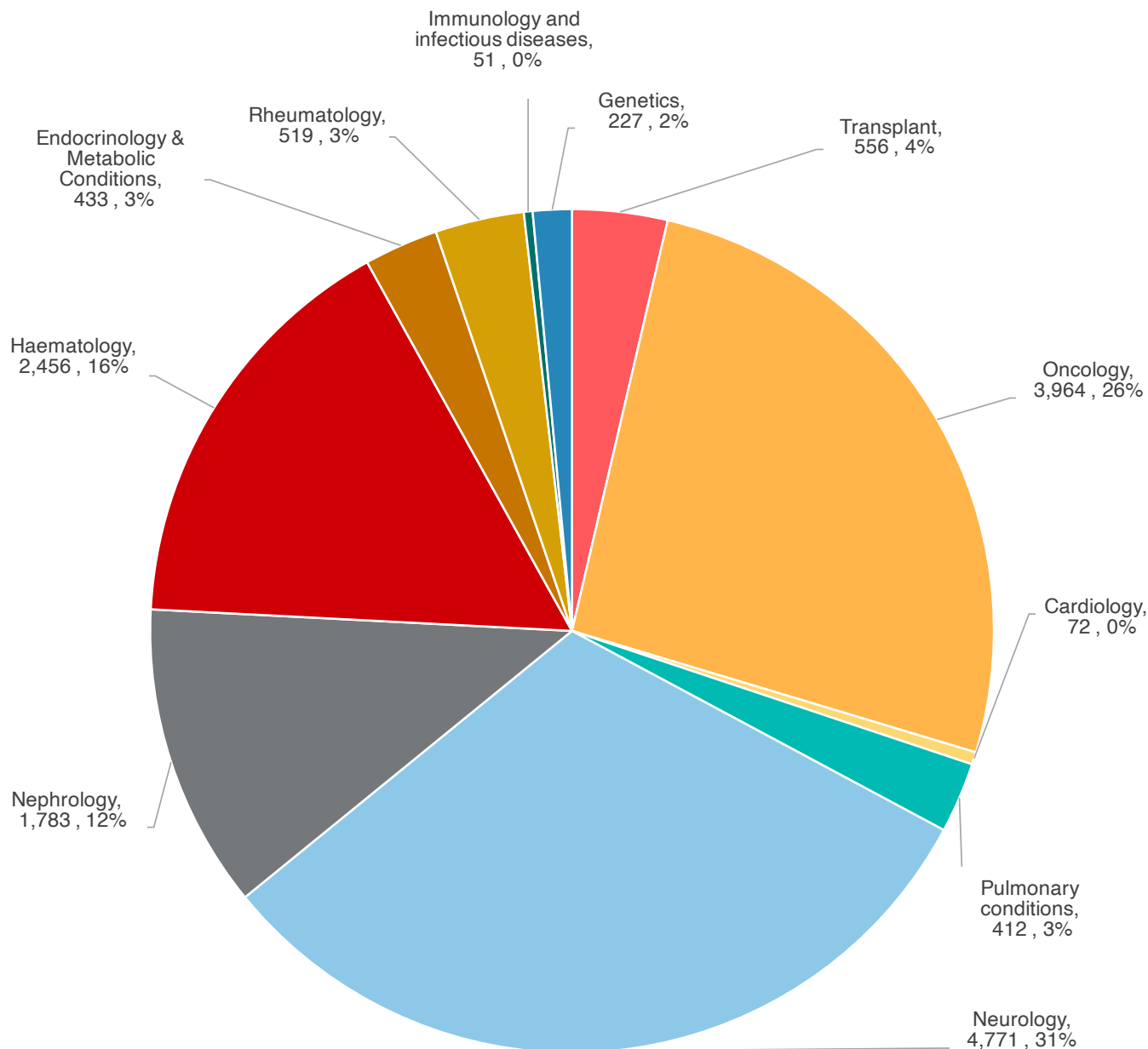
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

Turkey

16,704,747
 15,246
 91
 332,664



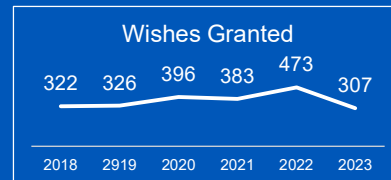
Estimated annual new eligible cases for Turkey = 15,246



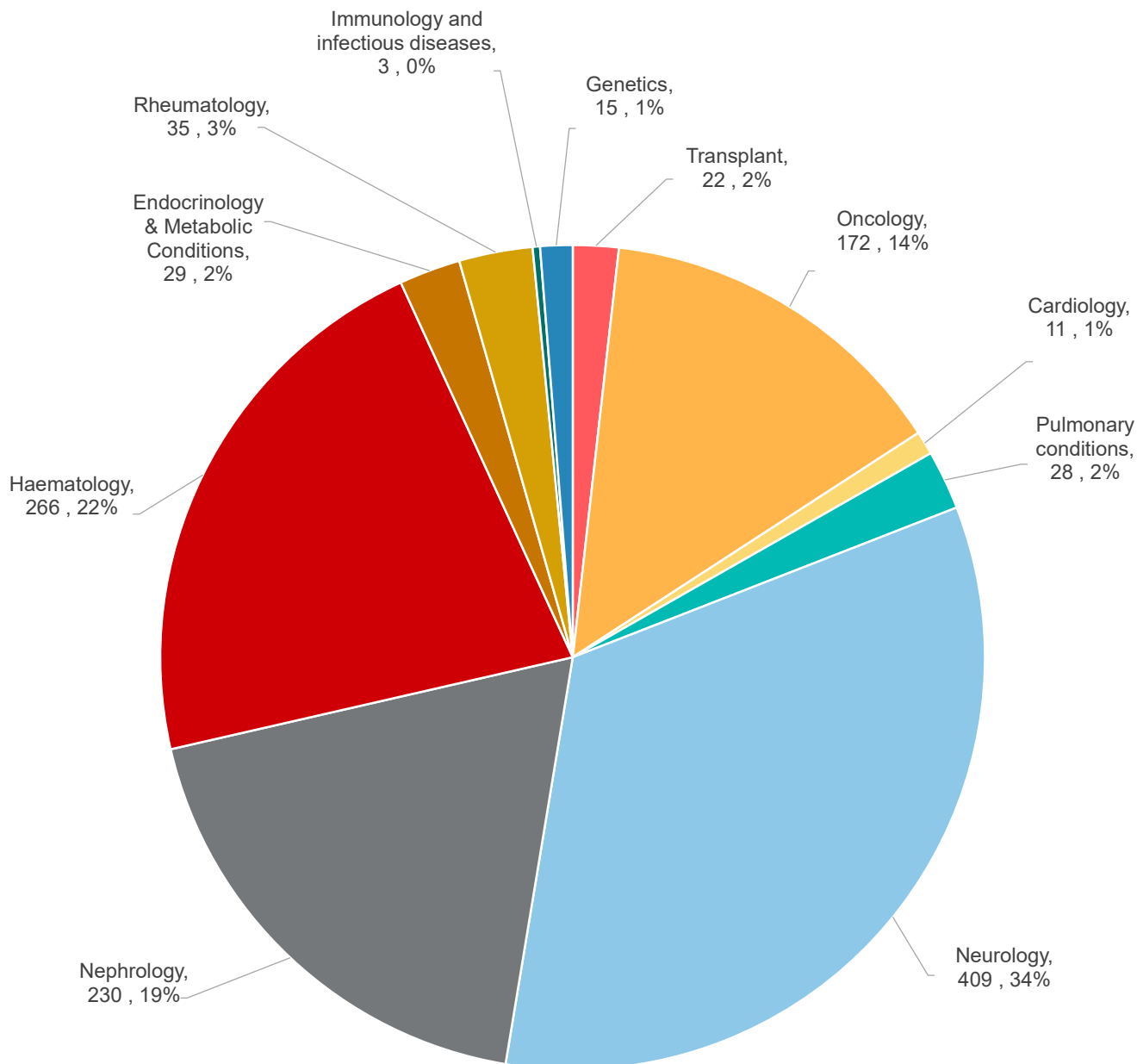
Sources:

Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC, Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Population aged 3-17 years old	1,192,230
Estimated number of annual new eligible cases (total)	1,222
Estimated number of annual new eligible cases per 100,000	102
Estimated prevalence of eligible cases	24,033



Estimated annual new eligible cases for United Arab Emirates = 1,222



Sources:

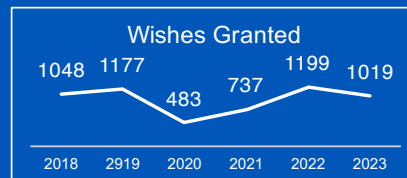
Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021), Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zuilian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.

Affiliate

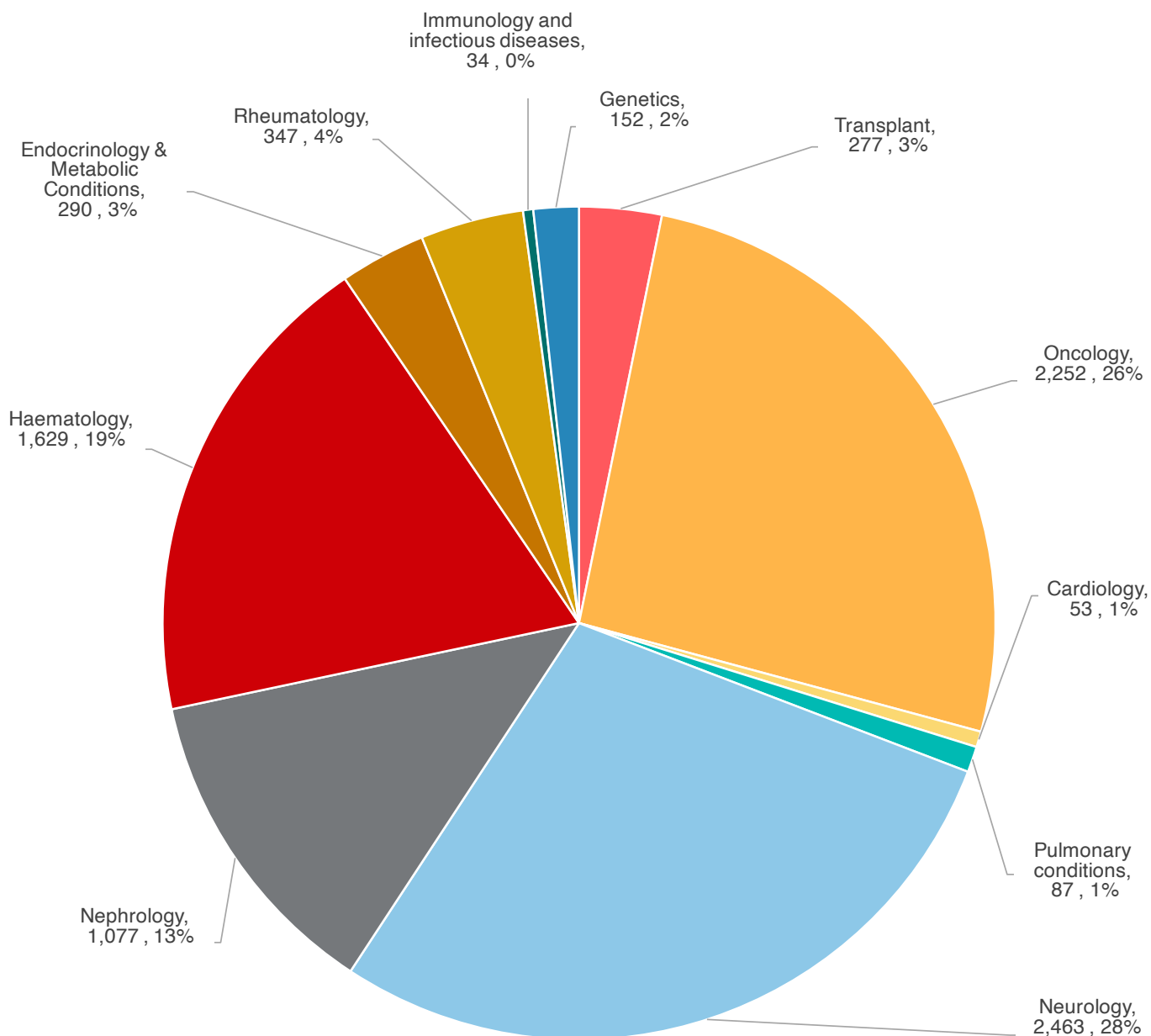
Population aged 3-17 years old
 Estimated number of annual new eligible cases (total)
 Estimated number of annual new eligible cases per 100,000
 Estimated prevalence of eligible cases

United Kingdom

11,704,348
 8,660
 74
 133,716



Estimated annual new eligible cases for United Kingdom = 8,660



Sources:

Population aged 3-17, oncology, neurology, nephrology, Cardiology, pulmonary, haematology Global Burden of Disease. Last updated: 2019. Endocrinology and metabolic conditions: Orphanet (2023), Pintos-Morell & Beck (2009), Keyzor (2017), Germain (2010), Castillon et al. (2022), Weinreb et al. (2022), Wenger (2015), Vantaggiato et al. (2022), Knapp (2009), McCarthy et al. (2011), Ambarsari et al. (2020), Thurm et al. (2020), Alobaidy (2015), Wouters (2014), Nicholas (2009), Abed Rabbo et al. (2021), Ramani (2023), Grezenko (2024), Vasquez (2020), Bonkowsky (2010), Bonkowsky et al. (2021), Helman (2015), Bradbury & Ream (2021). Rheumatology: Dabit et al. (2022), Lainka et al. (2009), Watts (2022), Schnabel & Hedrich (2018), Papadopoulou (2019), Lega JC; Reynaud (2015), Orphanet (2023), Levy (2012), Foeldvari (2021), Zulian (2017). Immunology and infectious diseases: Vissers (2023), Orphanet (2023), Kobrynski et al. (2014), Abd Hamid (2020). Genetics: Orphanet (2023), Miller et al. (2020), Nelson (2016), Cereda (2012), Khan (2021). Gastroenterology and transplant: WHO Global Observatory on Organ Donation and Transplant. Last updated: 2022.