

Data Analytics on Cataract Procedures

Disclaimer

1. The data is provided by the Bermuda Health Council and must be authorized prior to publication or use and if authorized, must be cited when published or used.
2. Bermuda Health Council does not make any guarantees or provide third party validation for the data sources.
3. The data provided is from claims data submitted to the Health Council by insurers for local and overseas claims (Note: this excludes local hospital and subsidy claims but includes overseas hospitals). The original data is provided to the insurers by the health business submitting claims for the specified criteria outlined (i.e., conditions identified through diagnosis (ICD-9 or ICD-10) or procedure codes (CPT or local hospital charge codes)).
4. Fiscal year (FY) is 1st April to 31st March.
5. Data included from Argus, BF&M, CG, GEHI, HIP and FTC.
6. Data submitted to the Health Council by insurers does not include out-of-pocket expenses.
7. Note: Covid-19 may have impacted utilization of services from the time frame of March 2020, to current.



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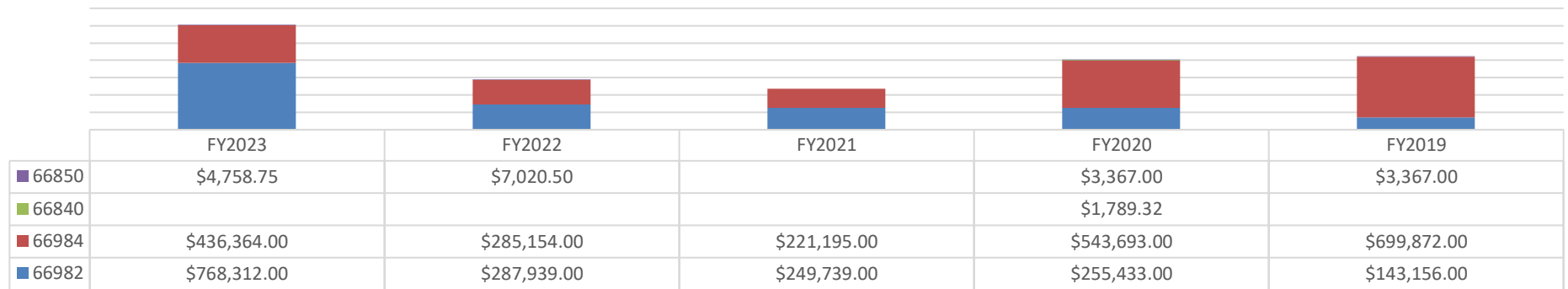
Data

The Health Council analysed claims data using the following CPT procedure codes, which were used to identify utilization and expenditure.

CPT code	Description of service
66982	Extracapsular cataract removal with insertion of intraocular lens prosthesis (1-stage procedure), manual or mechanical technique (e.g., irrigation and aspiration or phacoemulsification), complex, requiring devices or techniques not generally used in routine cataract surgery (e.g., iris expansion device, suture support for intraocular lens, or primary posterior capsulorrhexis) or performed on patients in the amblyogenic developmental stage; without endoscopic cyclophotocoagulation
66987	Extracapsular cataract removal with insertion of intraocular lens prosthesis (1-stage procedure), manual or mechanical technique (e.g., irrigation and aspiration or phacoemulsification), complex, requiring devices or techniques not generally used in routine cataract surgery (e.g., iris expansion device, suture support for intraocular lens, or primary posterior capsulorrhexis) or performed on patients in the amblyogenic developmental stage; with endoscopic cyclophotocoagulation
66984	Extracapsular cataract removal with insertion of intraocular lens prosthesis (1 stage procedure), manual or mechanical technique (e.g., irrigation and aspiration or phacoemulsification); without endoscopic cyclophotocoagulation
66988	Extracapsular cataract removal with insertion of intraocular lens prosthesis (1 stage procedure), manual or mechanical technique (e.g., irrigation and aspiration or phacoemulsification); with endoscopic cyclophotocoagulation
66840	Removal of lens material; aspiration technique, 1 or more stages
66850	Removal of lens material; phacofragmentation technique (mechanical or ultrasonic) (e.g., phacoemulsification), with aspiration
66852	Removal of lens material; pars plana approach, with or without vitrectomy
66920	Removal of lens material; intracapsular
66930	Removal of lens material; intracapsular, for dislocated lens
66940	Removal of lens material; extracapsular (other than 66840, 66850, 66852)
66983	Intracapsular cataract extraction with insertion of intraocular lens prosthesis (1 stage procedure)

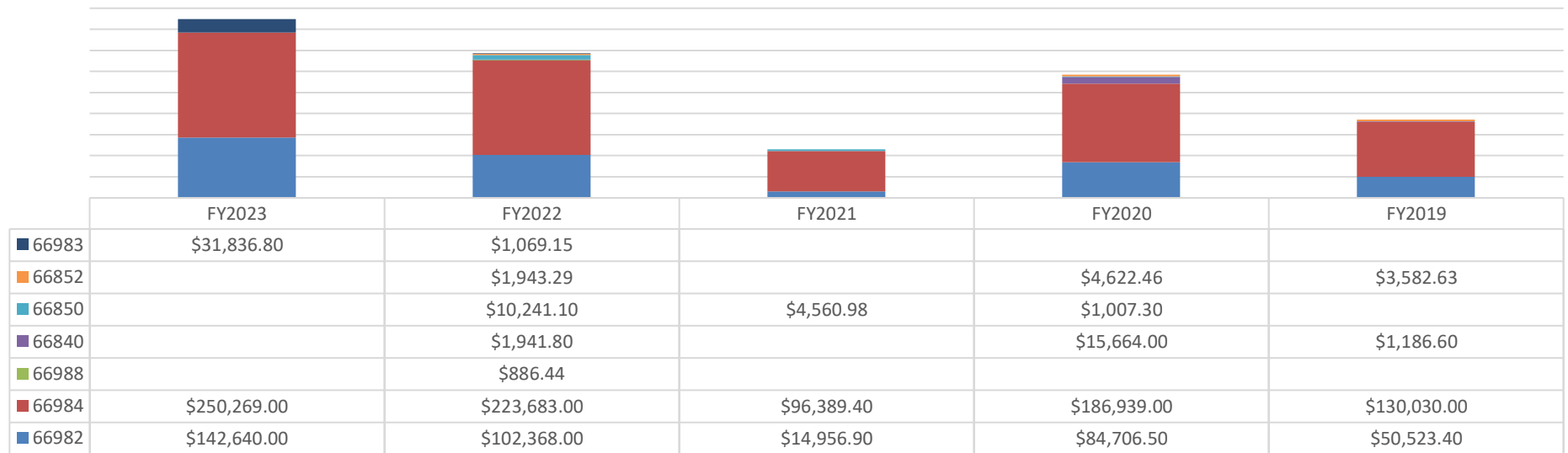
The following charts display the total amount reimbursed by insurers for cataract procedures per fiscal year.

Local Expenditure



66982 66984 66840 66850
CPT codes

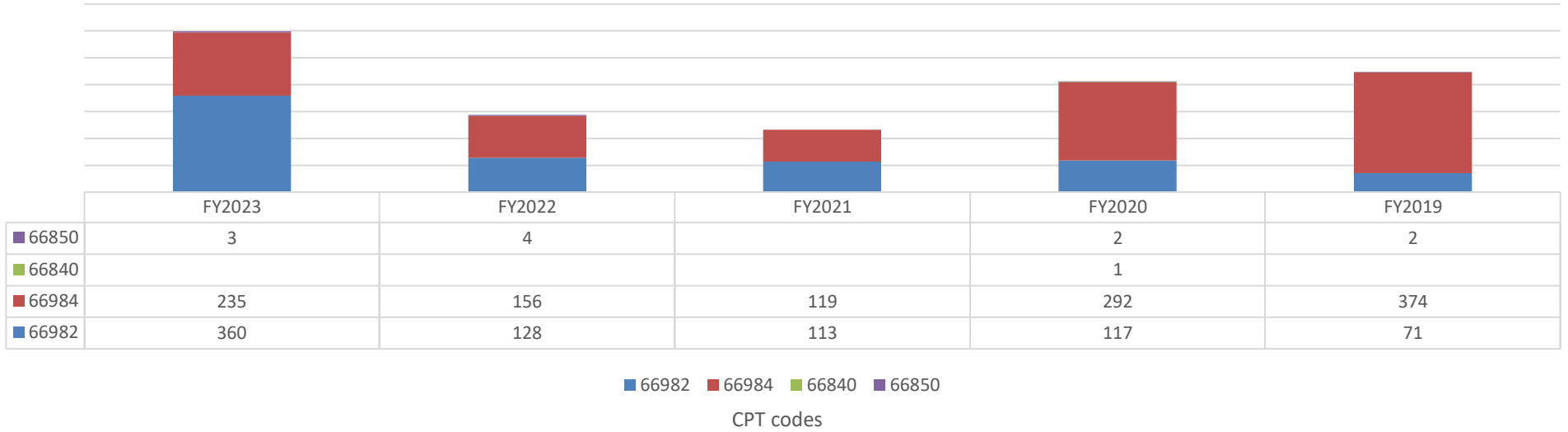
Overseas Expenditure



66982 66984 66988 66840 66850 66852 66983
CPT codes

The following charts display the total amount of claims reimbursed by insurers for cataract procedures per fiscal year.

Local Number of Claims



Overseas Number of Claims

