

## **Oifig an Phríomhoifigigh Oibríochtaí** Feidhmeannacht na Seirbhísí Sláinte

Ospidéal Dr. Steevens', Baile Átha Cliath 8

#### Office of the Chief Operations Officer

Health Service Executive,

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7<sup>th</sup> September 2023

Mr. David Cullinane, TD Dáil Eireann Leinster House Kildare Street Dublin 2

By email to: <u>david.cullinane@oireachtas.ie</u>

D08 W2A8

#### Ref: PQ 35150/23

To ask the Minister for Health the all-in revenue and new build capital cost for each type of health service bed, based on recent projects, that is acute inpatient, community transitional care, community nursing unit, CAMHS, palliative care, social inclusion, and rehabilitation beds, in tabular form.

Dear Deputy Cullinane,

The Health Service Executive (HSE) has been requested to reply directly to you in the context of the above Parliamentary Question which you submitted to the Minister for response. I apologise for the delay in responding to you and any inconvenience caused.

The development of an estimated revenue and capital costs for the provision of new beds for each specific type of bed as set out in your question, is dependent on a number of factors which influence the potential range of capital and operational costs including; site specific requirements, statutory and regulatory obligations and the infection prevention and control measures requirements.

The information set out in the Appendix and summarised in the table below provides an indication of the estimated costs. However, it should be noted that these estimates would only be used for high-level budgetary purposes given the site specific factors outlined above. Clearly at present healthcare inflation is a factor on capital projects.

Capital costs can vary depending on location, timing of tender and market costs at that time. These costs will be spread over the lifetime of the project. Revenue costs are current estimates based on pay and non-pay costs for indicative planning purposes.

Bed Type	Estimated Capital Cost Range Per Bed (uplifted for inflation to June 2023)	Estimated Pay & Operational Costs Per Annum		
Acute	€0.75m - €1.20m	Revenue funding per Bed estimated €440k		
Acute bed capital costs can vary based on acute campus i.e. Model 4 versus Model 3 Latest capital costs based on Limerick (96 beds) Model 4 Hospital and Portiuncula (50 beds) Model 3				
Critical Care	€1.75m - €2.25m	Revenue funding per bed new build ICU Level 3 Bed €1m Revenue funding New build Critical Care Level 2 (High Dependency Unit) bed €800k		
Critical Care capital bed costs are variable as these bed types are typically located in the heart of the hospital and are rarely constructed in isolation.				
Non- Acute	€0.60m - €0.70m	Revenue funding €130K per annum – Intermediate Care		



		Revenue funding €130K - €150K per annum – Long Term Care		
Non Acute Bed costs base	ed on Letterkenny (110 beds)			
Rehabilitation	€1.08m - €1.51m			
Mental Health - CAMHS	€0.80m - €1.20m	Revenue funding per bed estimated € 250,000		
Costs for MH Beds have a wide range as no recent tender data exists on which to base an accurate estimate.				

Social inclusion bed costs vary based on the nature and setting of the bed being provided. Typically capital costs will be consistent with a community bed. Revenue costs will vary, depending on the associated services provided with the bed. In many cases these residential services are contracted out to service providers. I am happy to discuss this further or provide additional information on these beds if it is helpful.

I trust that this information is of assistance to you.

Yours sincerely,

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Damien McCallion Chief Operations Officer



# Appendix 1 – Further Information

# 1. Capital Costs

Bed Type	Estimated Capital Cost Range Per Unit (June 2022)	Estimated Capital Cost Range Per Unit (uplifted for inflation to June 2023)
Non- Acute	€400k - €500k	€0.60m - €0.70m
Acute	€680k - €900k	€0.75m - €1.20m
Critical Care	€1.60m - €1.90m	€1.75m - €2.25m
Rehabilitation	€1.00m - €1.40m	€1.08m - €1.51m
Mental Health - CAMHS	€700k - €800k	€0.80m - €1.20m

## 2. Social Inclusion

Two in-patient medical detoxification services at Cuan Dara (Cherry Orchard Hospital) and St Michaels Ward (Beaumont Hospital) are funded by the HSE via the budget provided to Cherry Orchard Hospital and Beaumont Hospital respectively. As such, it is not possible to separate costs associated solely with the provision of these residential treatment services.

No. of Beds in each unit @ May 2022 is as follows:

- Cuan Dara (Cherry Orchard Hospital, Dublin 10) 10
- Beaumont Hospital (Dublin 9) 6

## 3. Palliative Care

Specific information in relation to the cost of beds associated with their service at this time is not available.

## 4. Services for Older People

**Community nursing unit:** The all in revenue cost of a Community Nursing Unit bed is €130K - €150K per annum.

**Intermediate Care Beds:** The weekly average revenue cost for a fully funded intermediate care bed is €2,493 per week which is considered a **Non Acute Bed**. €130K per annum.

#### 5. Mental Health

The process of developing estimated "all in" pay and operational costs for the provision of new beds for each specific mental health bed, as outlined below, is dependent on a number of factors which influence the potential range of capital and operational costs. Consideration must be given to necessary site specific requirements including: the provision of seclusion facilities, statutory and regulatory obligations and the infection prevention and control measures required.

As such, there is no one capital cost for providing additional mental health beds. The costs for each bed is site specific and would require significant surveying and investigative work to be completed. However for high level budgetary purposes only the following range of pay and operational costs would be considered a reasonable estimation.

Bed Type	Estimated Capital Cost Range Per bed (June 2022)	Estimated Capital Cost Range Per bed (uplifted for inflation to June 2023)	Estimated Pay & Operational Costs Per bed
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Mental Health Adult	€700k - €800k	€750k - €865k	€ 144,000
Acute Inpatient *Note 1			
Mental Health - CAMHS	€700k - €800k	€750k - €865k	€ 250,500
*Note 2			
Mental Health – High	€260k – €360k	€280k – €390k	€ 185,000
Support Community			
Residence *Note 3			

\* Note 1: Based on 50 bed unit

\* Note 2: Based on 20 bed unit

\* Note 3: Based on 20 places

# There are a number of caveats with the estimated figures provided above. Please be advised of the following:

- The most up to date pay scales have been used in this estimation. Employers PRSI at 11.05% and Non Pay costs of 10% have also been included
- The estimation also includes a percentage for Heating/ Electricity, food/catering, security, cleaning and sundries
- Catering costs may be higher depending on if catering is provided by an offsite contractor
- The cost of a CAMHS bed is higher than other services. The estimation does not include costing for MDT members who would provide sessional therapies for patients if and as required
- Building costs including any maintenance/ up keeping are not included
- Agency costs are not included. In addition, the Dublin area struggles more than other areas to recruit staff and relies more heavily on higher cost agency
- Pharmacy/Medication costs are not included
- Some units may require additional security higher level costs are not included
- Seclusion facilities available this requires additional monitoring by staff which comes at additional cost
- Specialist service provision requiring specialist interventions .i.e. Eating disorder beds vs standard acute bed, again which comes at additional cost