

# Final Treatment Modality for End-Stage Kidney Disease (ESKD) Patients on December 31

Name	Final Treatment Modality for End-Stage Kidney Disease (ESKD) Patients on December 31
Short/Other Names	Not applicable
Description	Breakdown of all patients with end-stage kidney disease (ESKD) receiving renal replacement therapy (RRT) (either dialysis or living with a functioning kidney graft) by treatment modality at year-end
Interpretation	Counts of the number of patients by treatment modality provide an indication of both the burden of ESKD and the type of RRT.
HSP Framework Dimension	Health System Outcomes: Improve health status of Canadians
Areas of Need	Not applicable
Geographic Coverage	All provinces/territories except Quebec
Reporting Level/Disaggregation	National, Province/Territory, Breakdown by final treatment modality, breakdown by sex
Indicator Results	<a href="#">CORR Final Treatment Modality for End-Stage Kidney Disease (ESKD) Patients on December 31</a>

## Identifying Information

Name Final Treatment Modality for End-Stage Kidney Disease (ESKD) Patients on December 31

Short/Other Names Not applicable

## Indicator Description and Calculation

Description	Breakdown of all patients with end-stage kidney disease (ESKD) receiving renal replacement therapy (RRT) (either dialysis or living with a functioning kidney graft) by treatment modality at year-end
Calculation: Description	Counts are based on patients registered with the Canadian Organ Replacement Register (CORR) during a given calendar year in a Canadian facility
Calculation: Geographic Assignment	Place of service
Calculation: Type of Measurement	Number - Frequency total
Calculation: Adjustment Applied	None
Calculation: Method of Adjustment	Not applicable
Denominator	

### Description:

ESKD patients registered in CORR who, as of December 31 of each calendar year

- Are living and receiving hemodialysis
- Are living and receiving peritoneal dialysis
- Have had kidney transplants and are still alive with a functioning graft

Numerator

### Inclusions:

Patients registered in CORR during a given calendar year and alive on December 31 of that year

### Exclusions:

None

## Background, Interpretation and Benchmarks

Rationale	Tracking the number of ESKD patients in each of these treatment groups is important for quantifying the cost associated with dialysis and kidney transplants, as well as the need for kidney donations. Different patient outcomes and different costs are associated with each form of RRT.
Interpretation	Counts of the number of patients by treatment modality provide an indication of both the burden of ESKD and the type of RRT.
HSP Framework Dimension	Health System Outcomes: Improve health status of Canadians
Areas of Need	Not applicable
Targets/Benchmarks	Not applicable
References	Not applicable
Availability of Data Sources and Results	

Data Sources	CORR <b>Type of Year:</b>
Available Data Years	<b>First Available Year:</b> 2007 <b>Last Available Year:</b> 2016
Geographic Coverage	All provinces/territories except Quebec
Reporting Level/Disaggregation	National, Province/Territory, Breakdown by final treatment modality, breakdown by sex
Result Updates	
Update Frequency	Every year
Indicator Results	<b>Web Tool:</b> Quick Stats <b>URL:</b> <a href="#">CORR Final Treatment Modality for End-Stage Kidney Disease (ESKD) Patients on December 31</a>
Updates	Not applicable
Quality Statement	Data from Quebec was not included because of significant under-reporting between 2011 and 2016.  Patients being treated in the Northwest Territories and Nunavut are included in the Alberta count. Patients being treated in Yukon are included in the British Columbia count. Patients being treated in Prince Edward Island are included in the Nova Scotia count.  CORR is a longitudinal database, following patients over time. Reporting centres may submit changes/updates for any particular year on an ongoing basis. As a result, data is subject to change and may differ from data in previously published reports.
Caveats and Limitations	The number of patients registered in CORR may vary from the actual number of patients receiving dialysis/living with a functioning kidney graft at year-end, for the following reasons: <ul style="list-style-type: none"> <li>• Incident (new) patients are under-reported by some centres.</li> <li>• Deaths are under-reported by some centres.</li> </ul> <p>For more information on under-reporting to CORR, please refer to <a href="#">Data Quality Documentation for Users: Canadian Organ Replacement Register, 2007 to 2016 Data</a>.</p>
Trending Issues	An overview of under-reporting of incidence and mortality of ESKD cases can be found in <a href="#">Data Quality Documentation for Users: Canadian Organ Replacement Register, 2007 to 2016 Data</a> .
Comments	Not applicable