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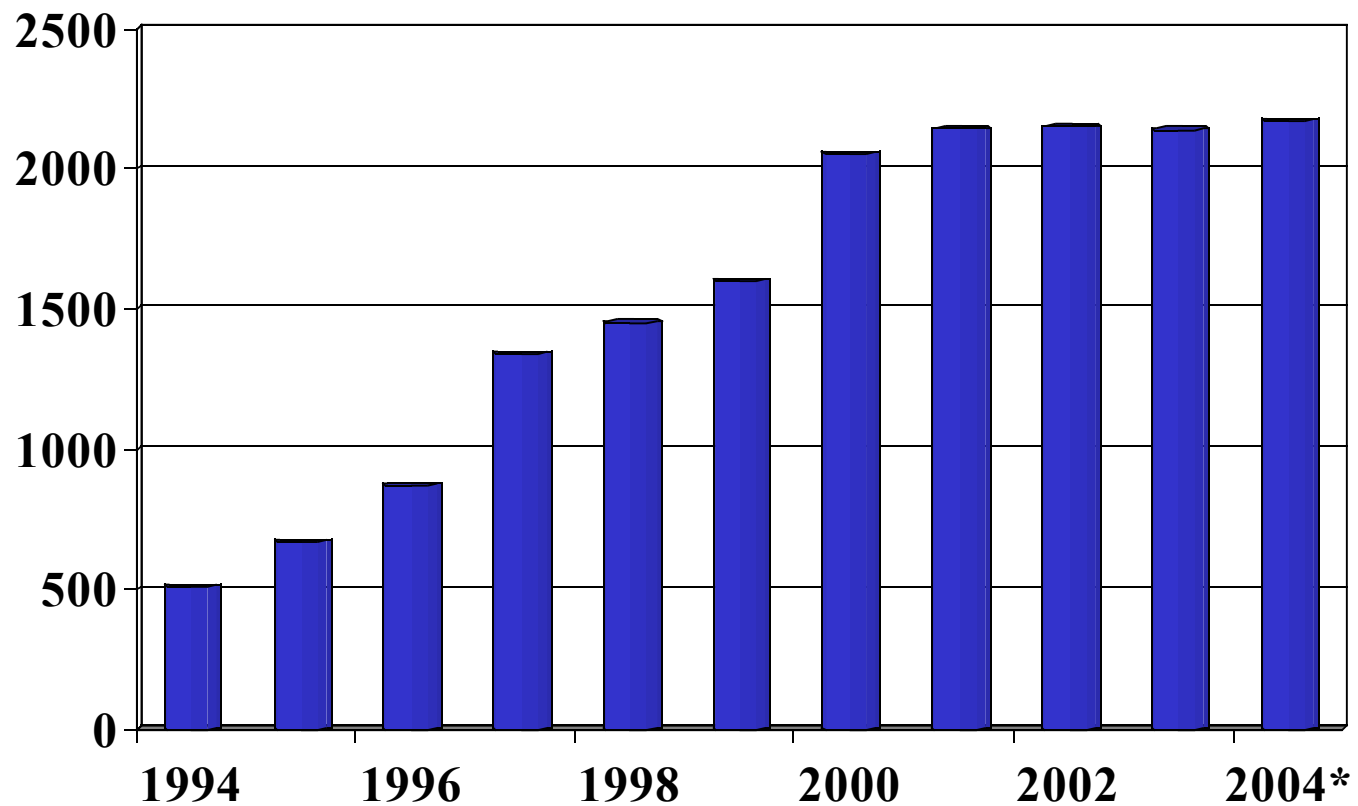
**Sealed/Portable and Industrial
Rechargeable Ni-Cd Batteries**

**Country by Country Collection Data Analysis
in EU MS (+N+CH)**

**CollectNiCad aisbl
March 2004**

Sealed/Portable Ni-Cd Batteries

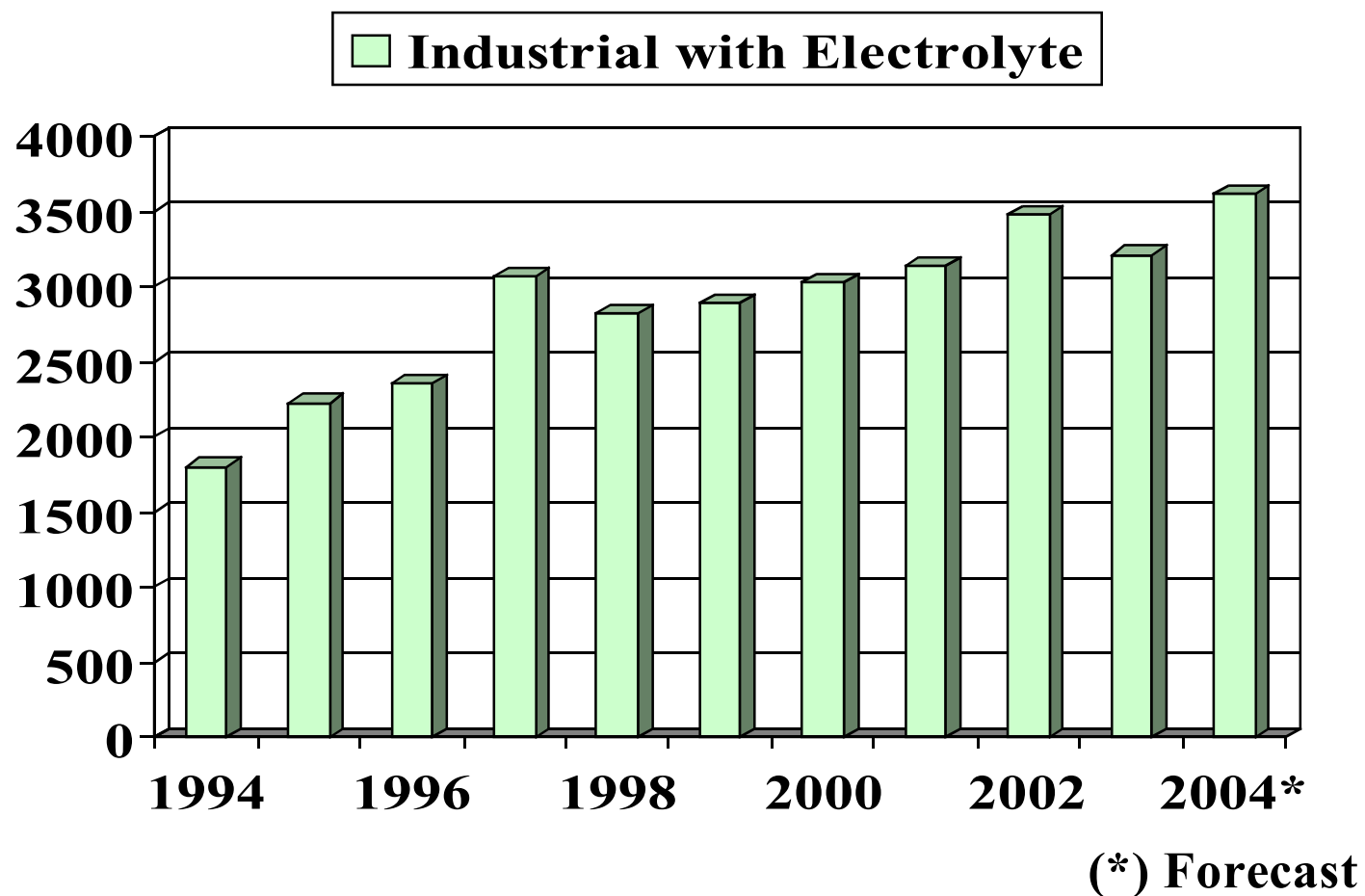
**Spent Portable Ni-Cd Batteries from European Sources
collected separately and processed in Recycling Plants
(15 EU MS + CH + N) - Data in Metric Tonnes per year**



(*) Forecast

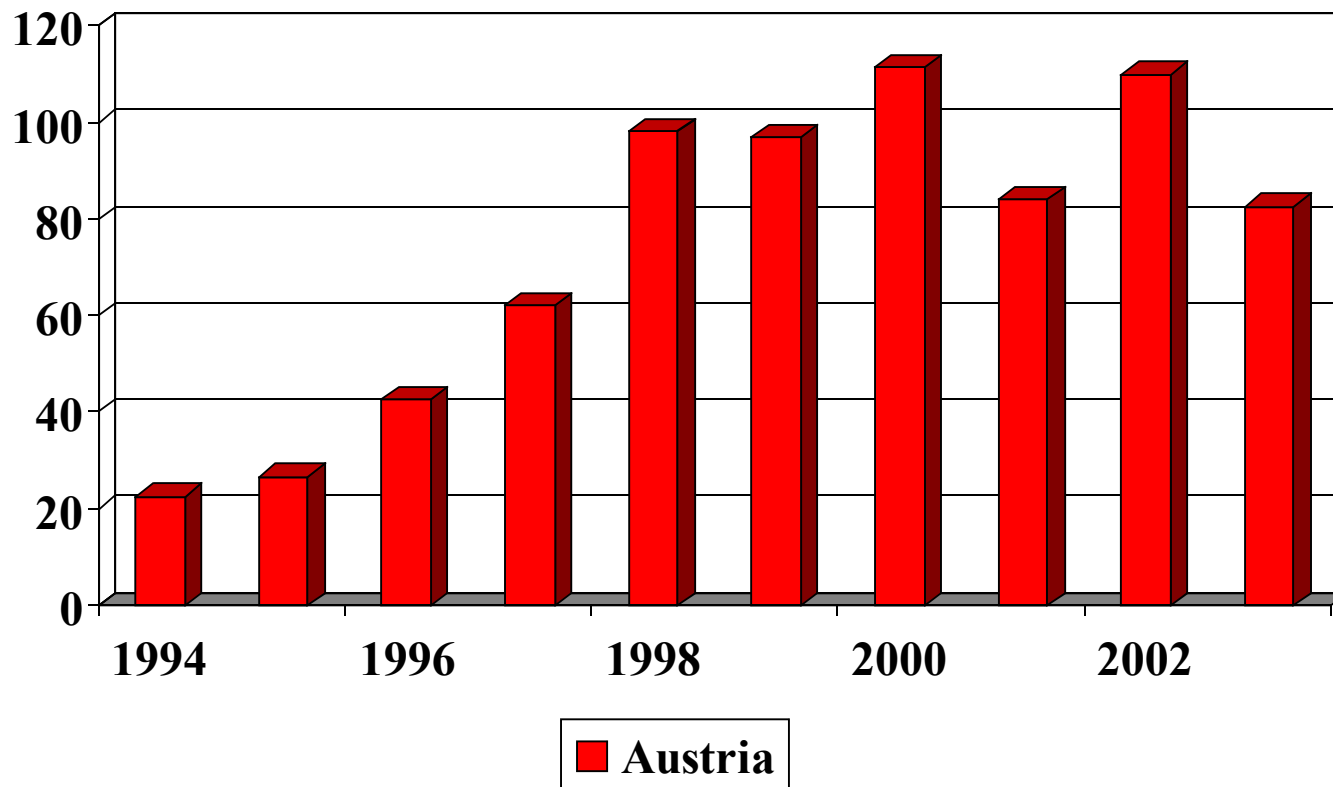
Industrial Ni-Cd Batteries

Spent Industrial Ni-Cd Batteries from European Sources
collected separately and processed in Recycling Plants
(15 EU MS + CH + N) - Data in Metric Tonnes per year



Spent Sealed/Portable Ni-Cd Batteries Quantities Collected and Processed for Recycling

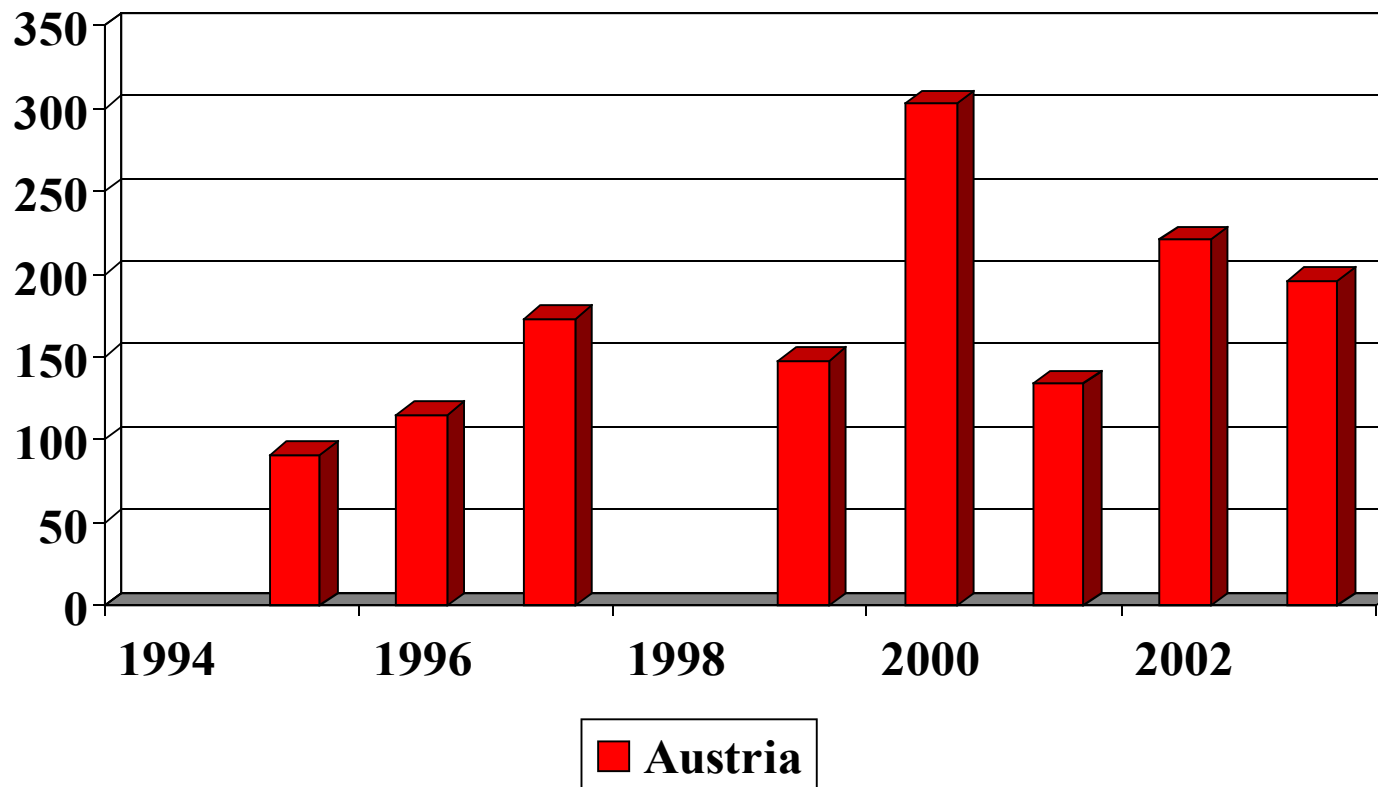
Data in Tonnes per year



Data supplied by UFB and RUMPOLD AG.

Spent Industrial Ni-Cd Batteries Quantities Collected and Processed for Recycling

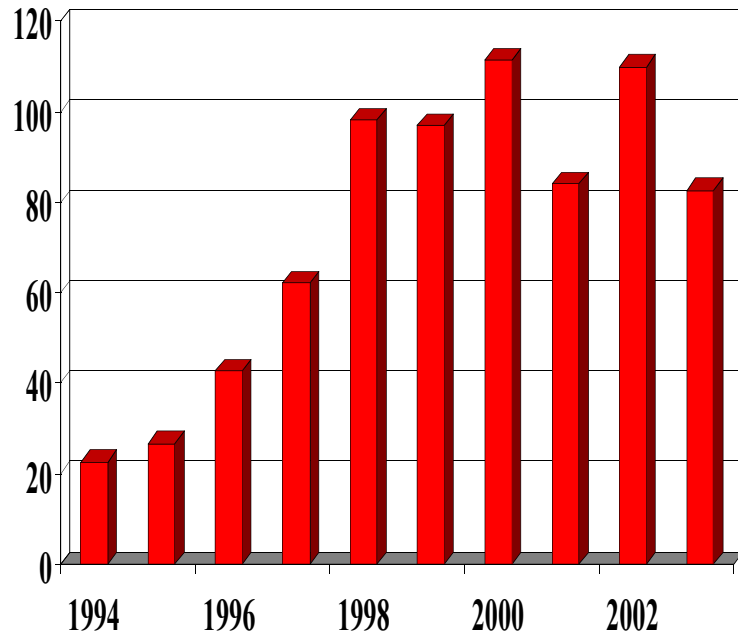
Data in Tonnes per year



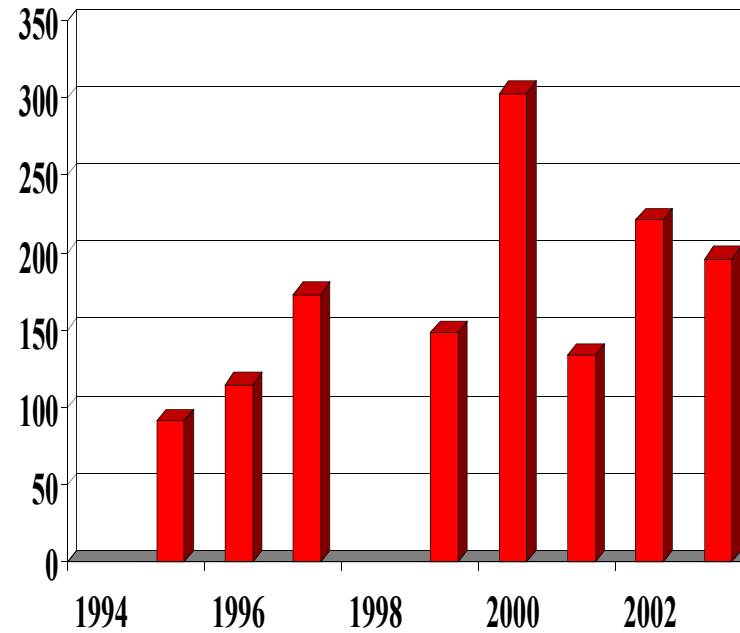
Data supplied by UFB and RUMPOLD AG.

Spent Ni-Cd Batteries Quantities Collected and Processed for Recycling

Austria - Data in Tonnes per year



■ A - Sealed/Portable Ni-Cd

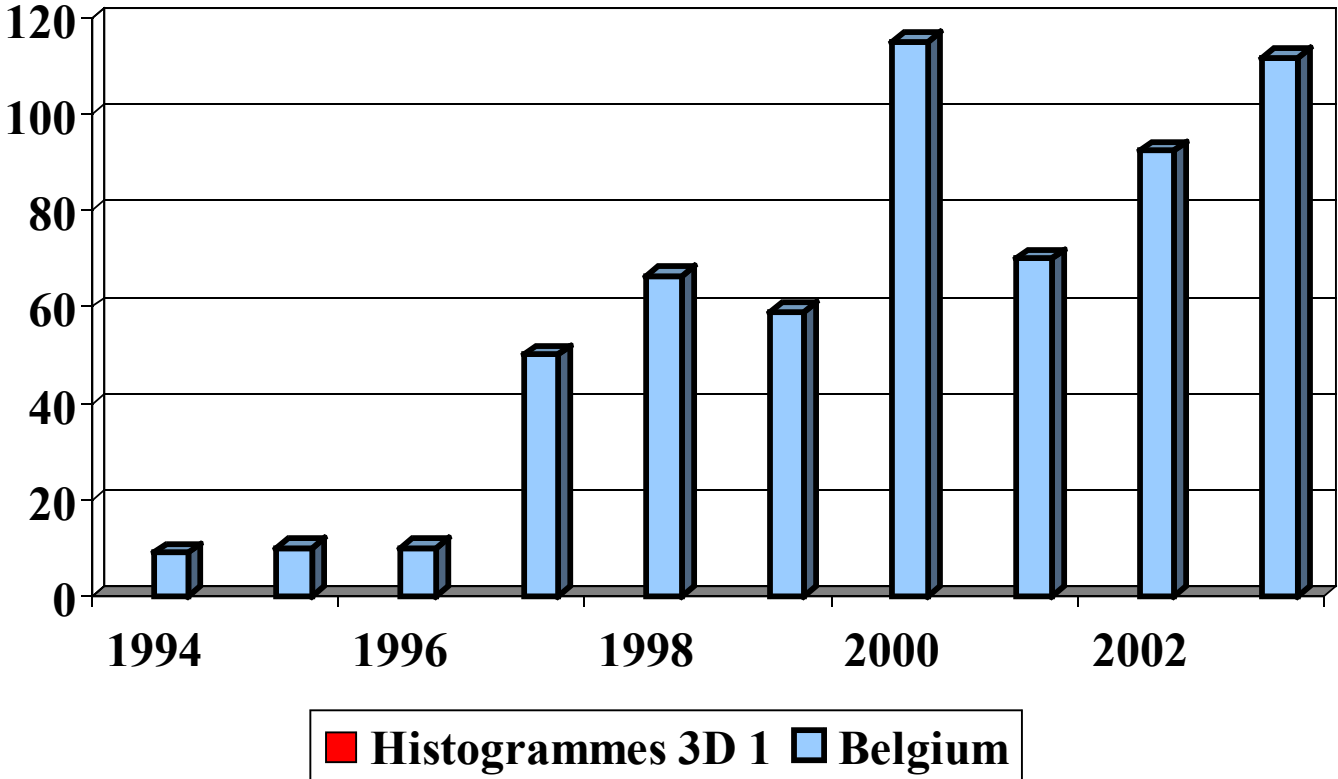


■ A - Industrial Ni-Cd

Data sources : UFB and RUMPOLD AG.

Spent Sealed/Portable Ni-Cd Batteries Quantities Collected and Processed for Recycling

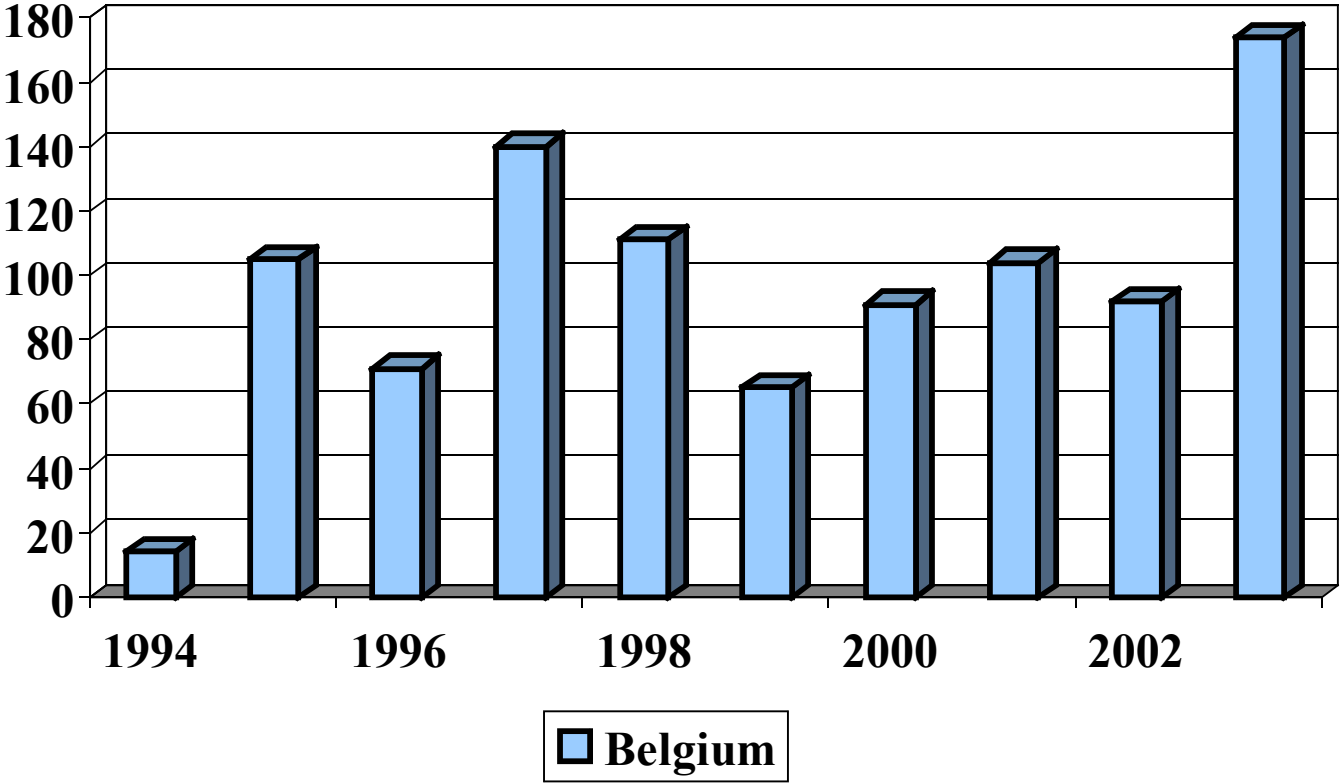
Data in Tonnes per year



Data supplied by BEBAT

Spent Industrial Ni-Cd Batteries Quantities Collected and Processed for Recycling

Data in Tonnes per year

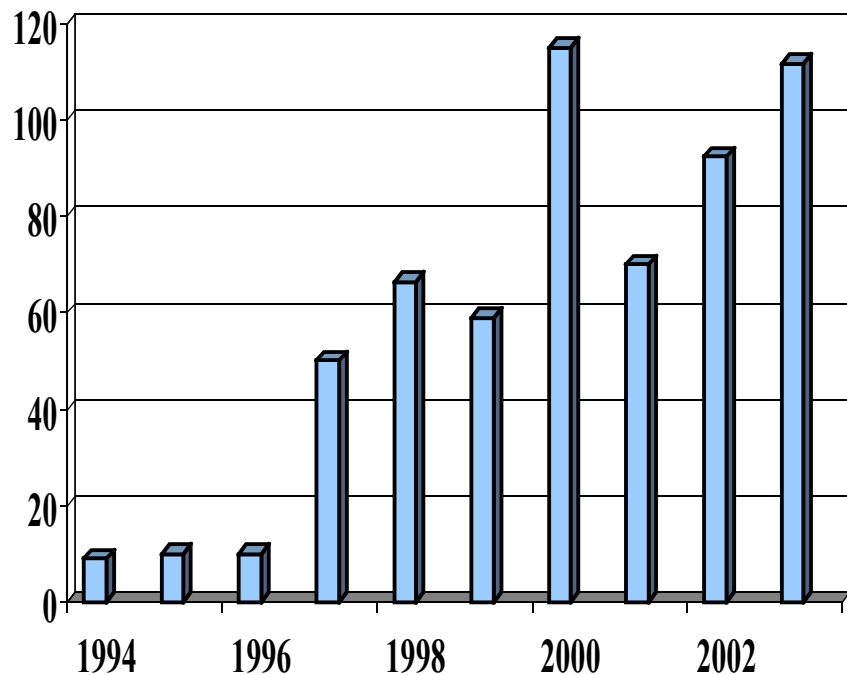


Data supplied by BEBAT

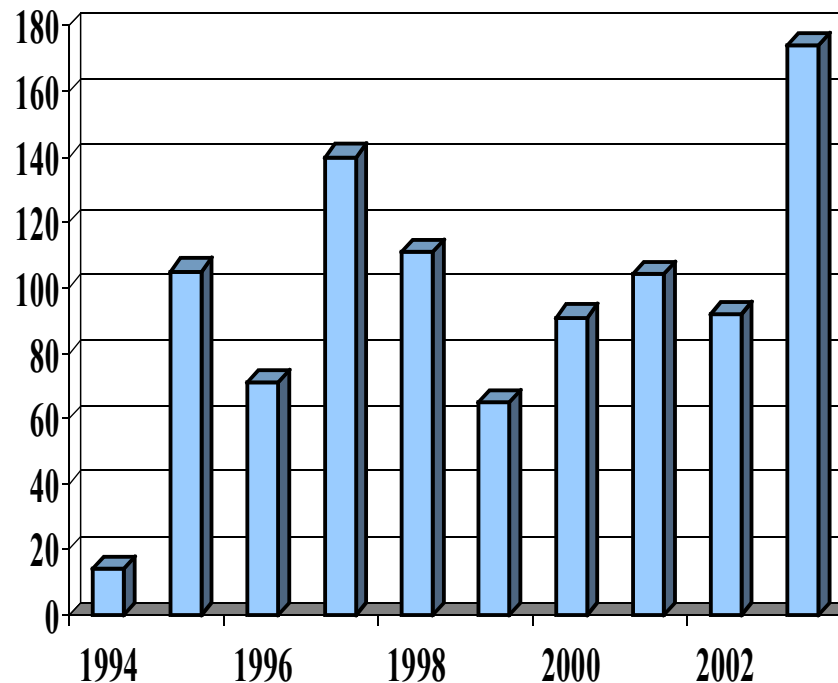
Spent Ni-Cd Batteries

Quantities Collected and Processed for Recycling

Belgium - Data in Tonnes per year



■ B - Sealed/Portable Ni-Cd ■ Histogrammes 3D 3

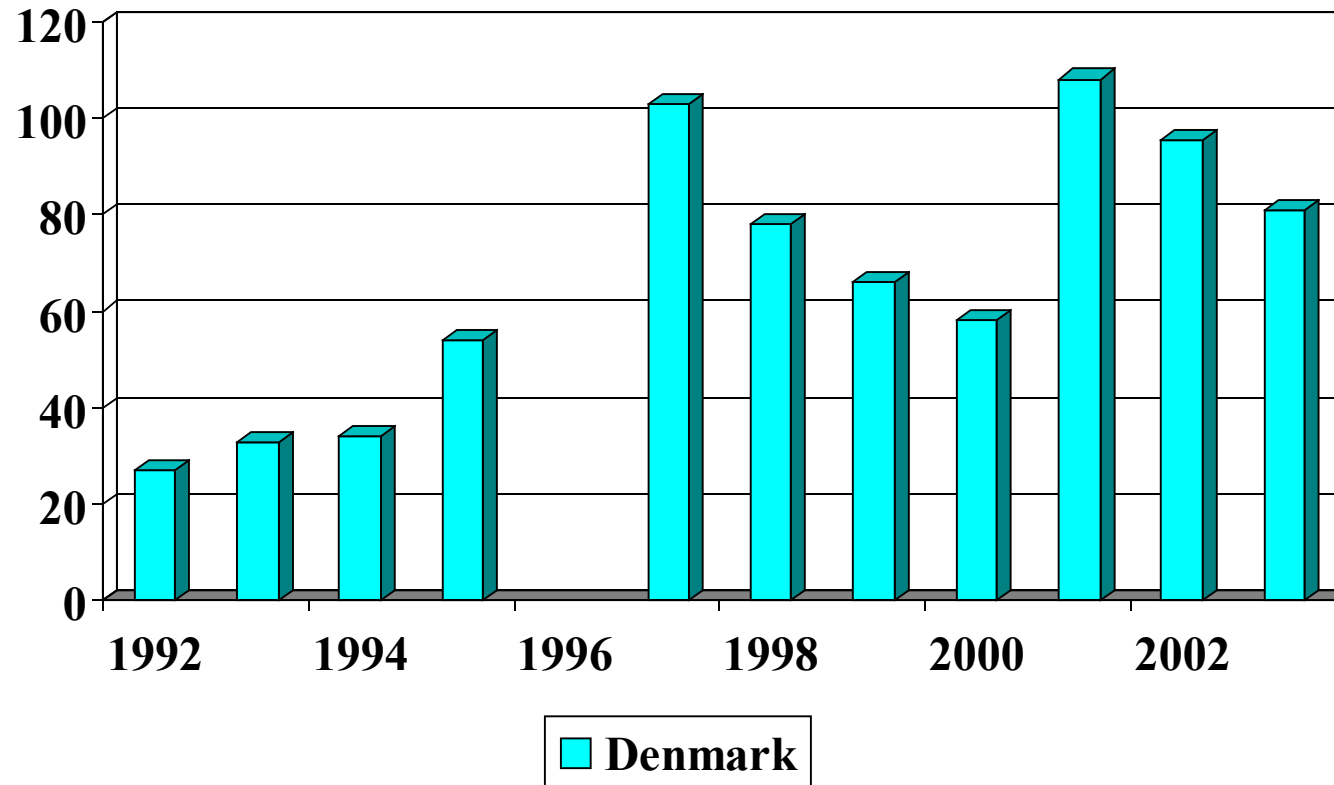


■ B - Industrial Ni-Cd

Data supplied by BEBAT

Spent Sealed/Portable Ni-Cd Batteries Quantities Collected and Processed for Recycling

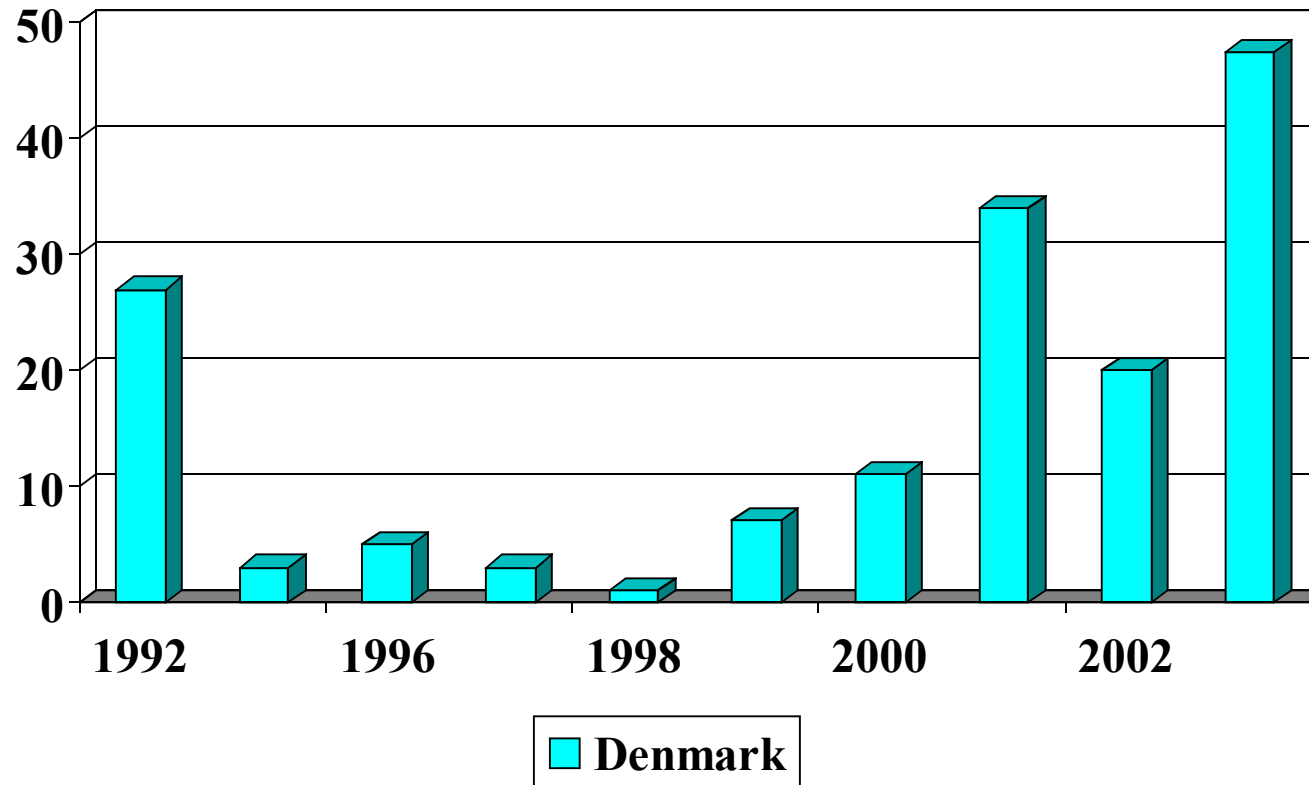
Data in Tonnes per year



Data supplied by the Danish Battery Association

Spent Industrial Ni-Cd Batteries Quantities Collected and Processed for Recycling

Data in Tonnes per year

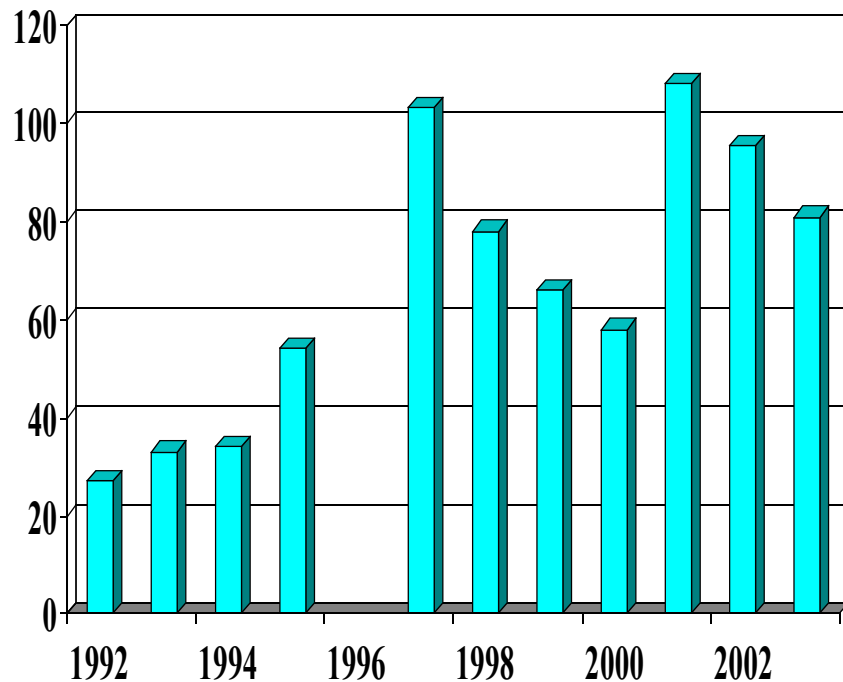


Data supplied by SNAM, Accurec, Saft Sweden

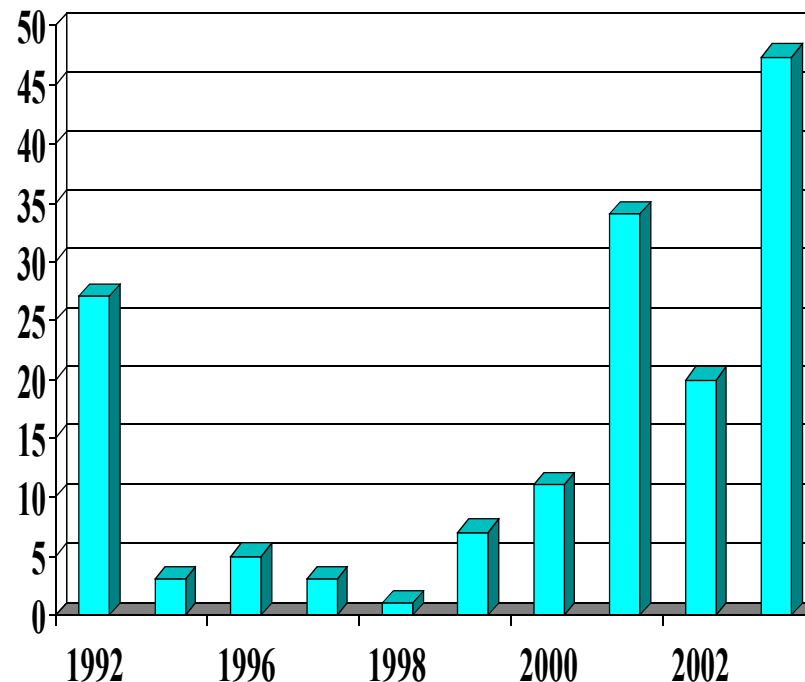
Spent Ni-Cd Batteries

Quantities Collected and Processed for Recycling

Denmark - Data in Tonnes per year



■ Dk - Sealed/Portable Ni-Cd

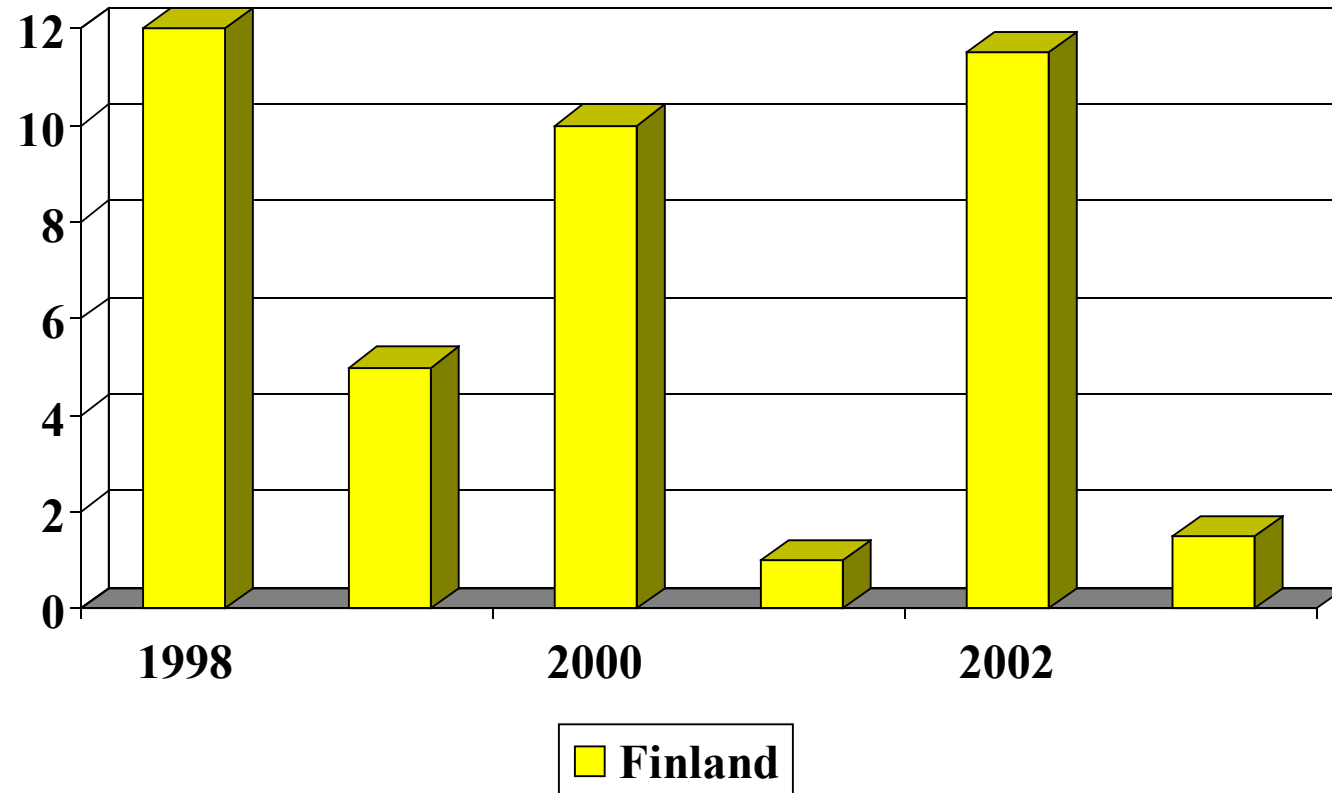


■ Dk - Industrial Ni-Cd

Data supplied by SNAM, Accurec, Saft Sweden

Spent Sealed/Portable Ni-Cd Batteries Quantities Collected and Processed for Recycling

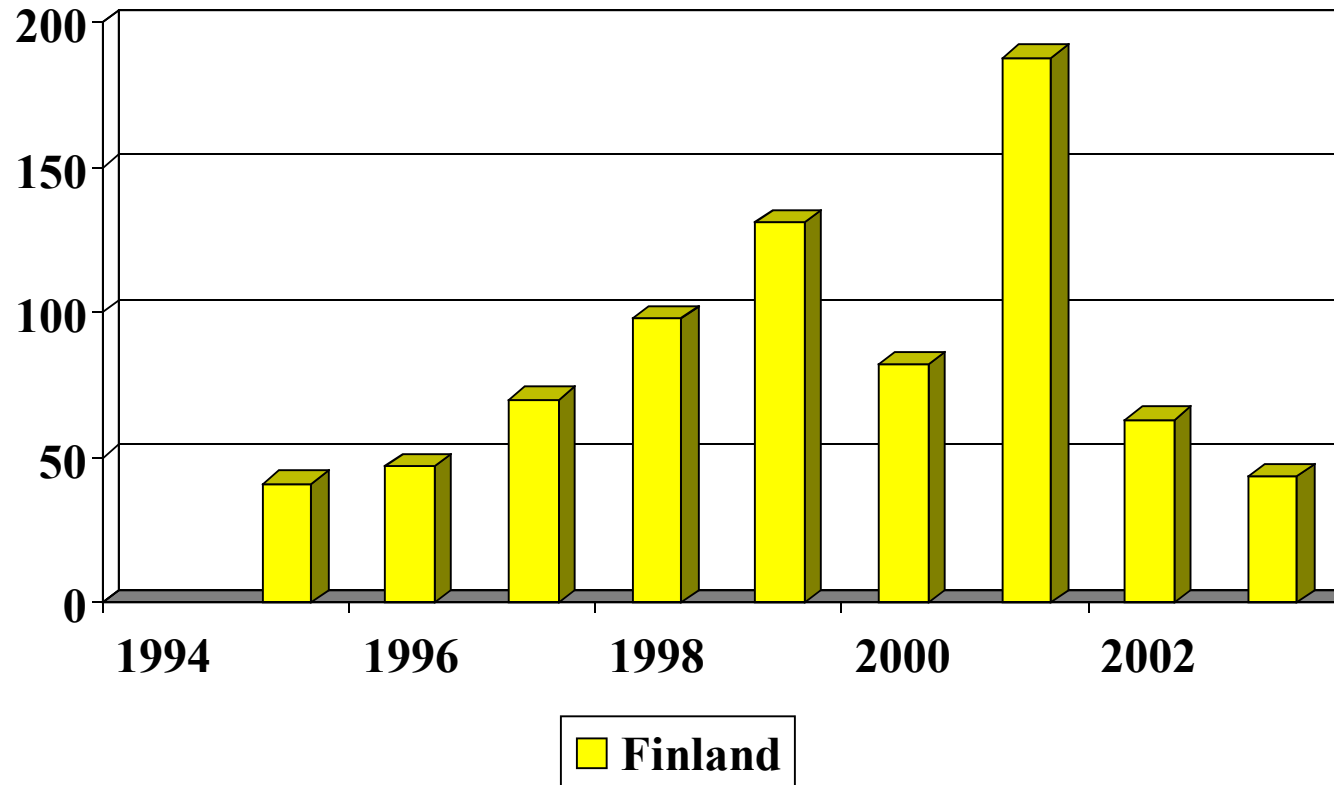
Data in Tonnes per year



Data consolidated from SNAM, ACCUREC Gmbh & SAFT AB

Spent Industrial Ni-Cd Batteries Quantities Collected and Processed for Recycling

Data in Tonnes per year

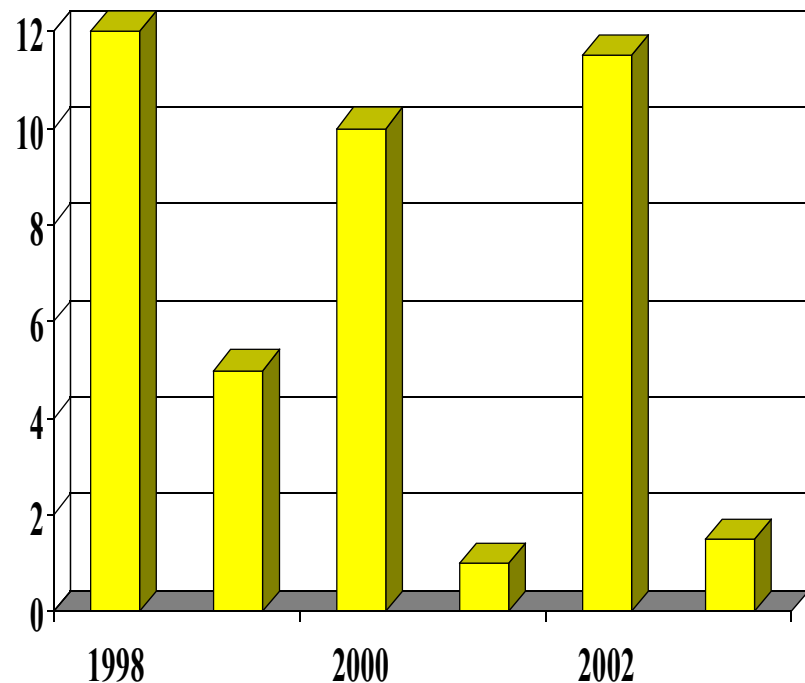


Data consolidated from SNAM, ACCUREC GmbH & SAFT AB

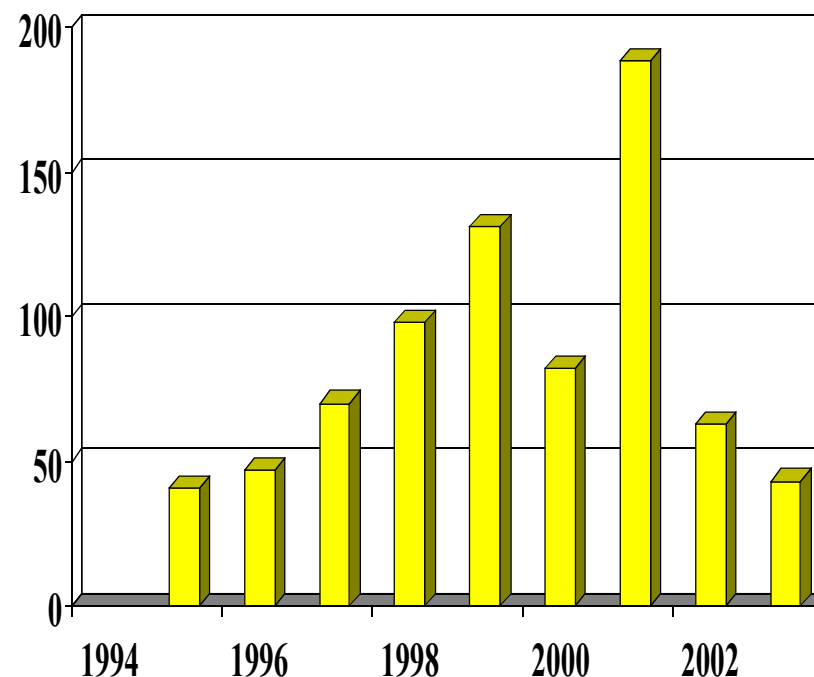
Spent Ni-Cd Batteries

Quantities Collected and Processed for Recycling

Finland - Data in Tonnes per year



Fin-Su - Sealed/Portable Ni-Cd

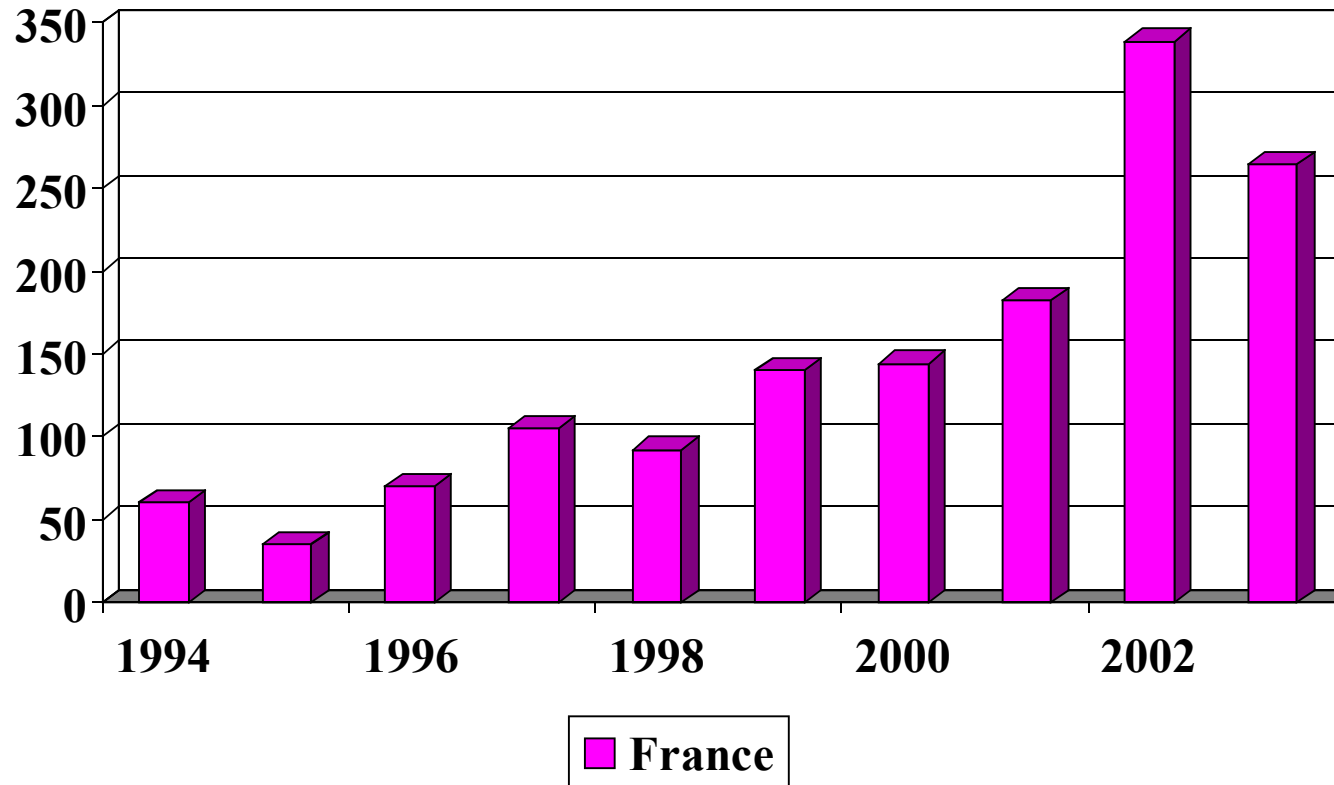


Fin/Su - Industrial Ni-Cd

Data consolidated from SNAM, ACCUREC GmbH & SAFT AB

Spent Sealed/Portable Ni-Cd Batteries Quantities Collected and Processed for Recycling

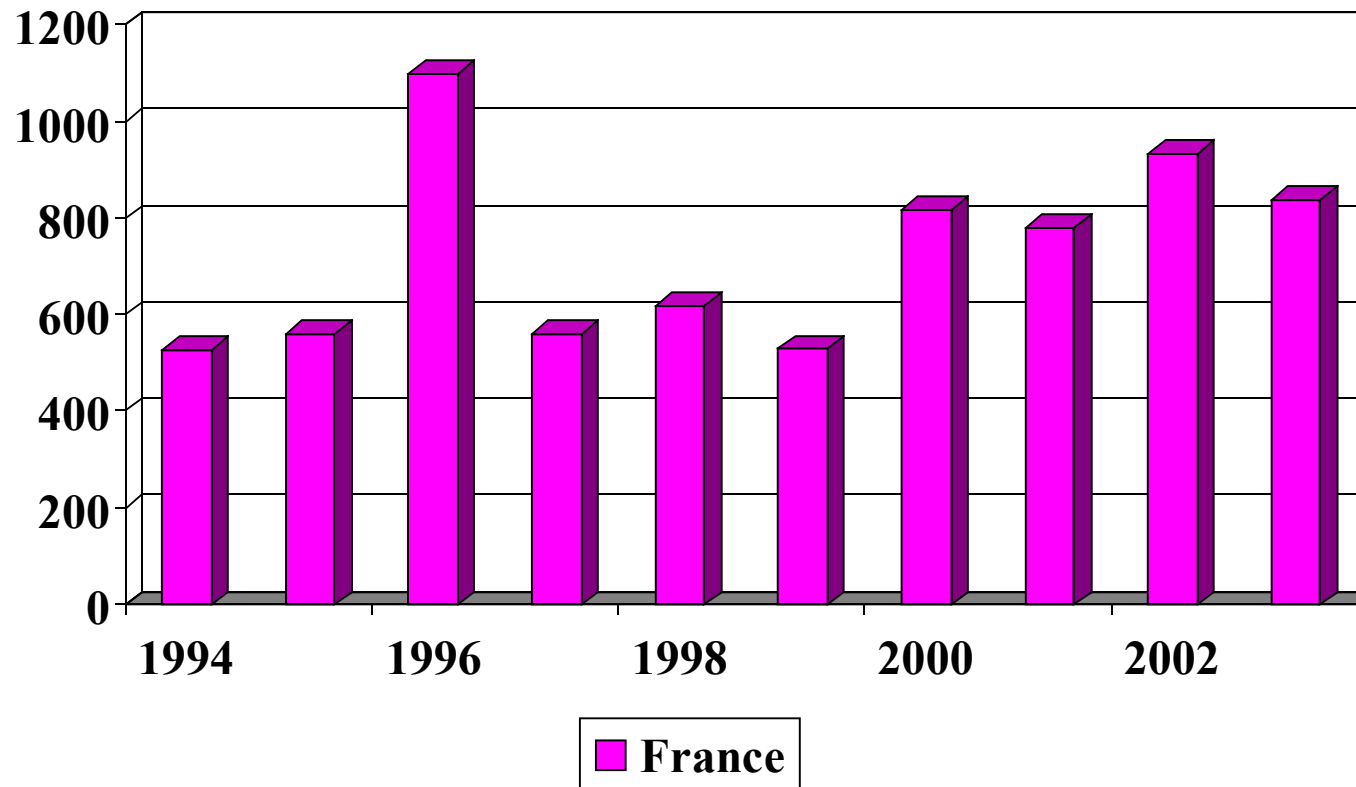
Data in Tonnes per year



Data source : SCRELEC and SNAM

Spent Industrial Ni-Cd Batteries Quantities Collected and Processed for Recycling

Data in Tonnes per year

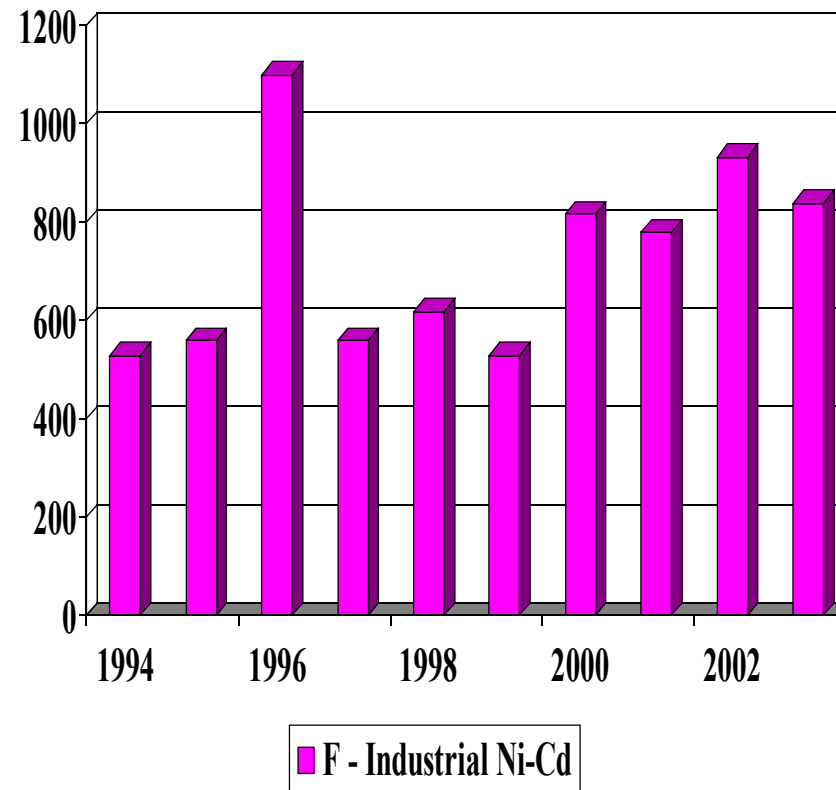
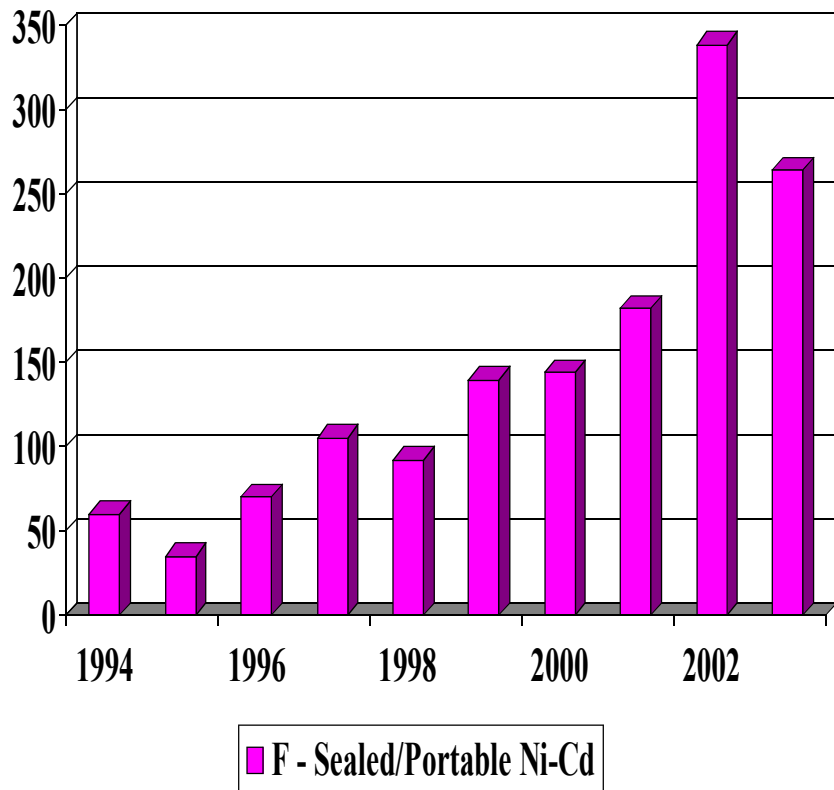


Data source : SCRELEC and SNAM

Spent Ni-Cd Batteries

Quantities Collected and Processed for Recycling

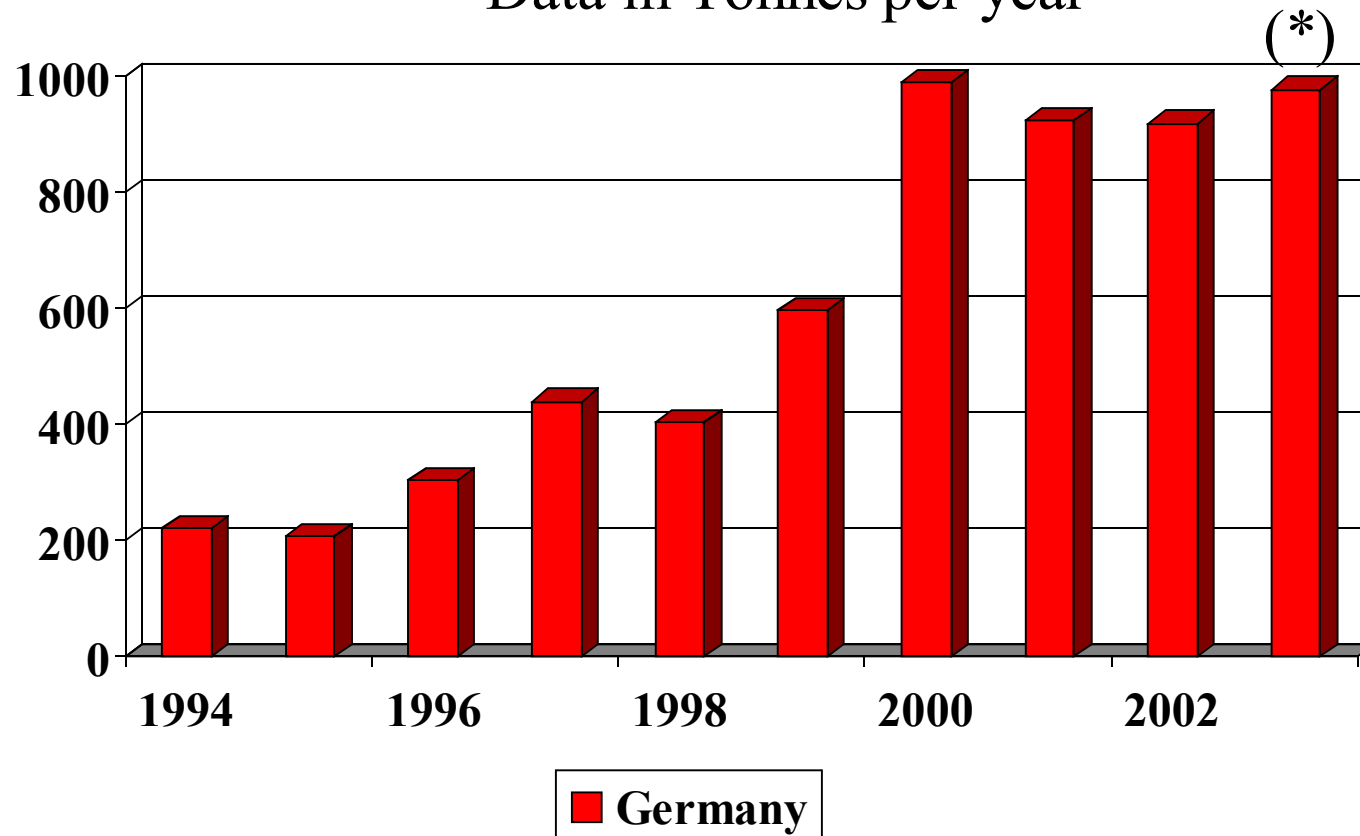
France - Data in Tonnes per year



Data source : SCRELEC and SNAM

Spent Sealed/Portable Ni-Cd Batteries Quantities Collected and Processed for Recycling

Data in Tonnes per year

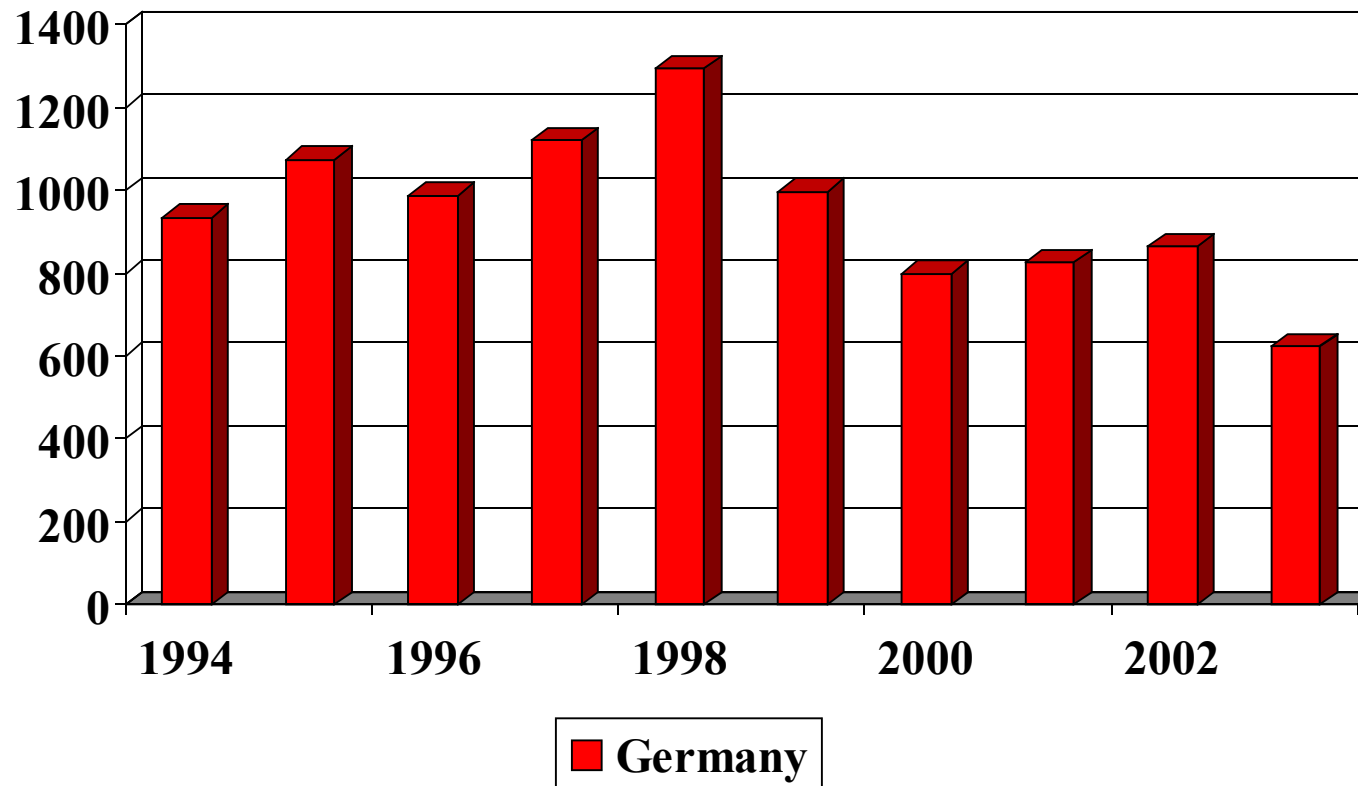


(*) including 270 Tonnes collected but not recycled

Data consolidated from GRS, BOSCH, SNAM, ACCUREC GmbH & SAFT AB

Spent Industrial Ni-Cd Batteries Quantities Collected and Processed for Recycling

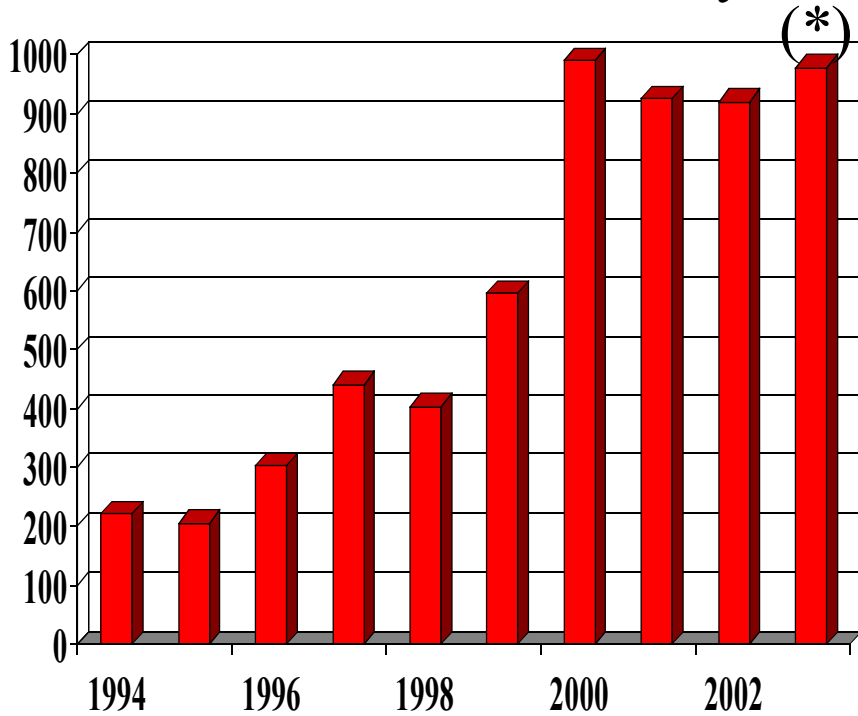
Data in Tonnes per year



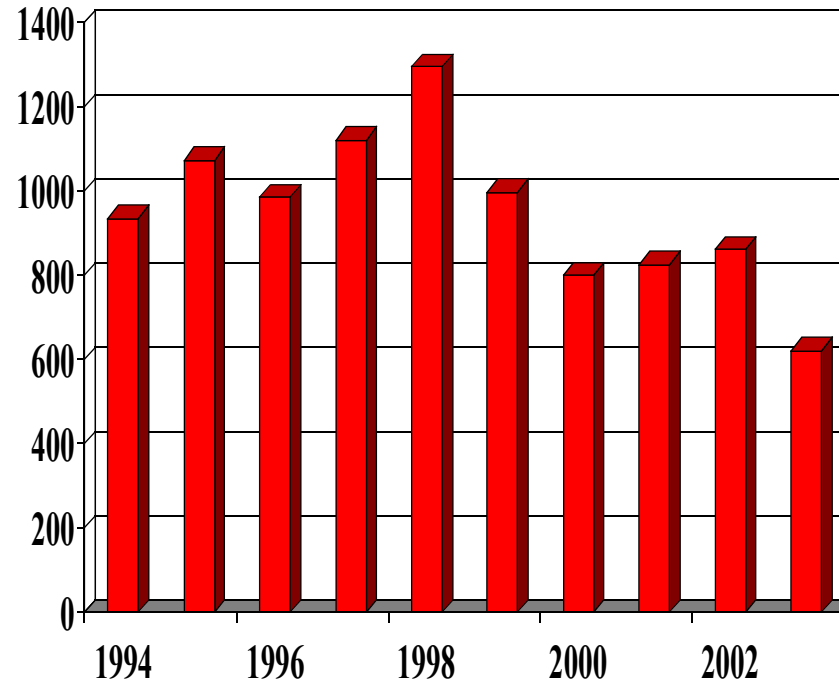
Data consolidated from GRS, SNAM, ACCUREC Gmbh & SAFT AB

Spent Industrial Ni-Cd Batteries Quantities Collected and Processed for Recycling

Germany - Data in Tonnes per year



■ D - Sealed/Portable Ni-Cd



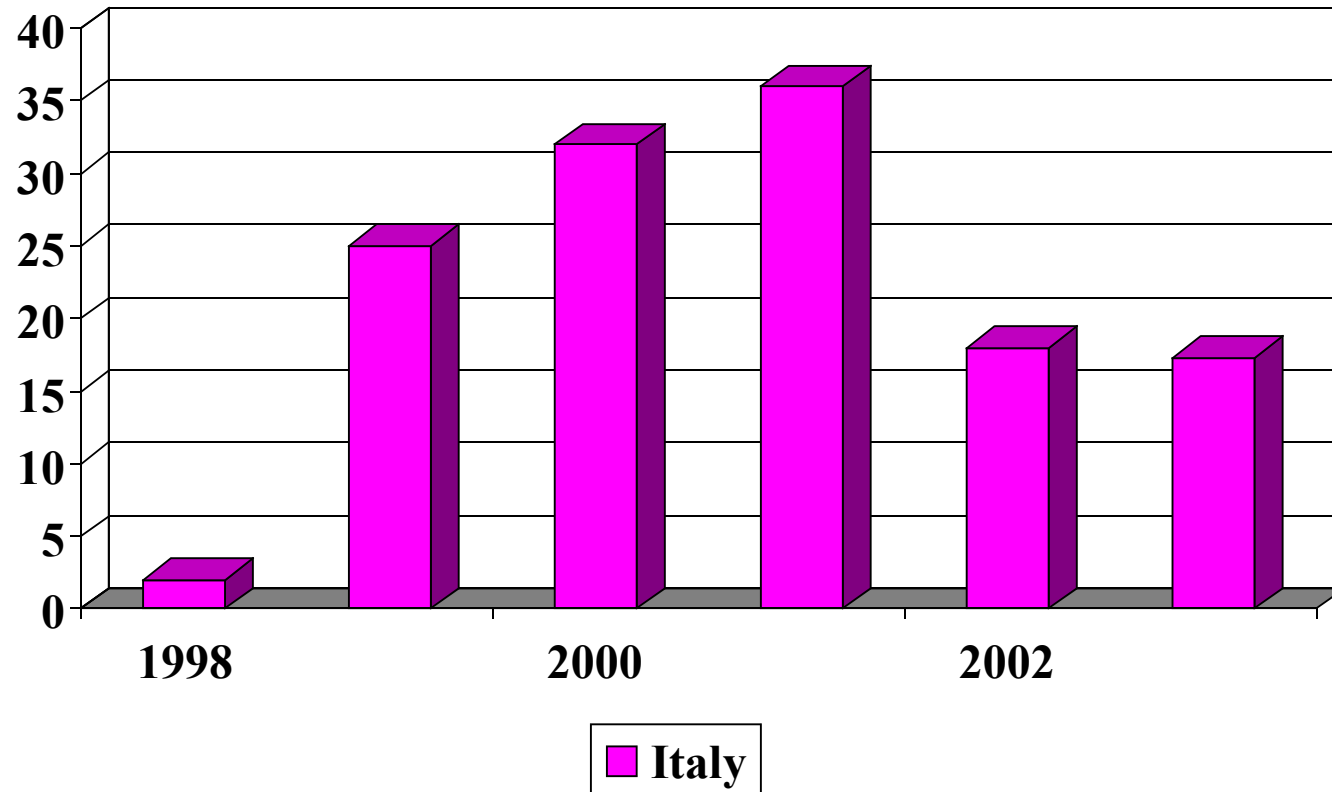
■ D - Industrial Ni-Cd

(*) including 270 Tonnes collected but not recycled

Data consolidated from GRS, SNAM, ACCUREC GmbH & SAFT AB

Spent Sealed/Portable Ni-Cd Batteries Quantities Collected and Processed for Recycling

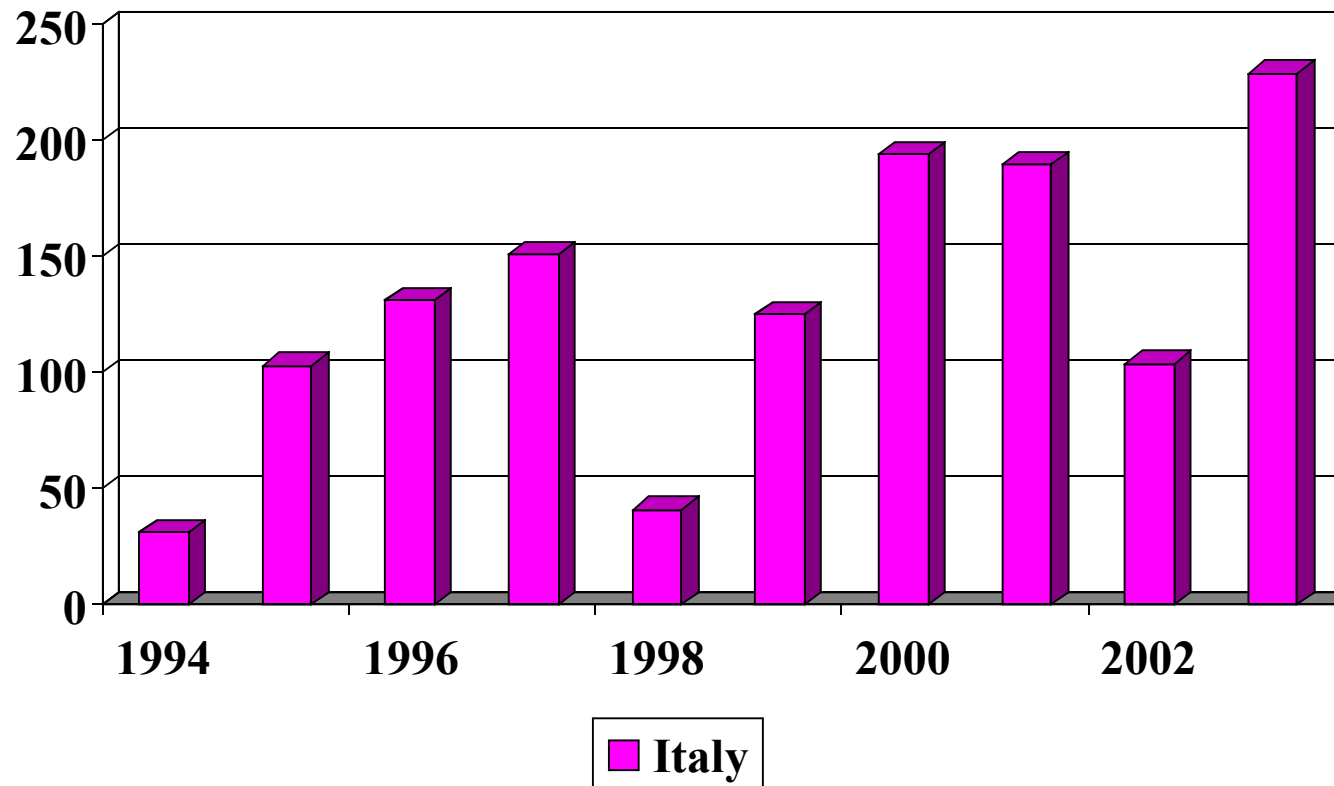
Data in Tonnes per year



Data consolidated from SNAM, ACCUREC GmbH & SAFT AB

Spent Industrial Ni-Cd Batteries Quantities Collected and Processed for Recycling

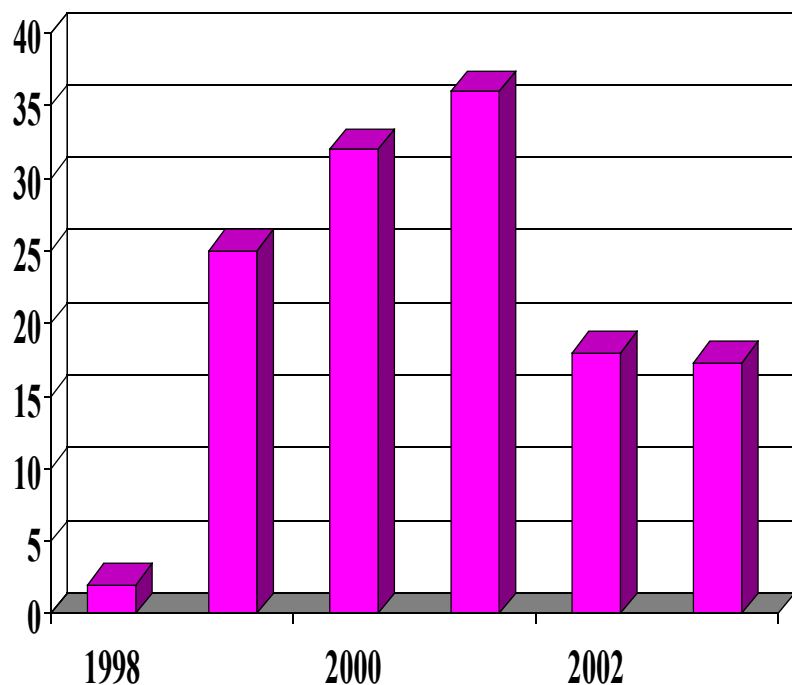
Data in Tonnes per year



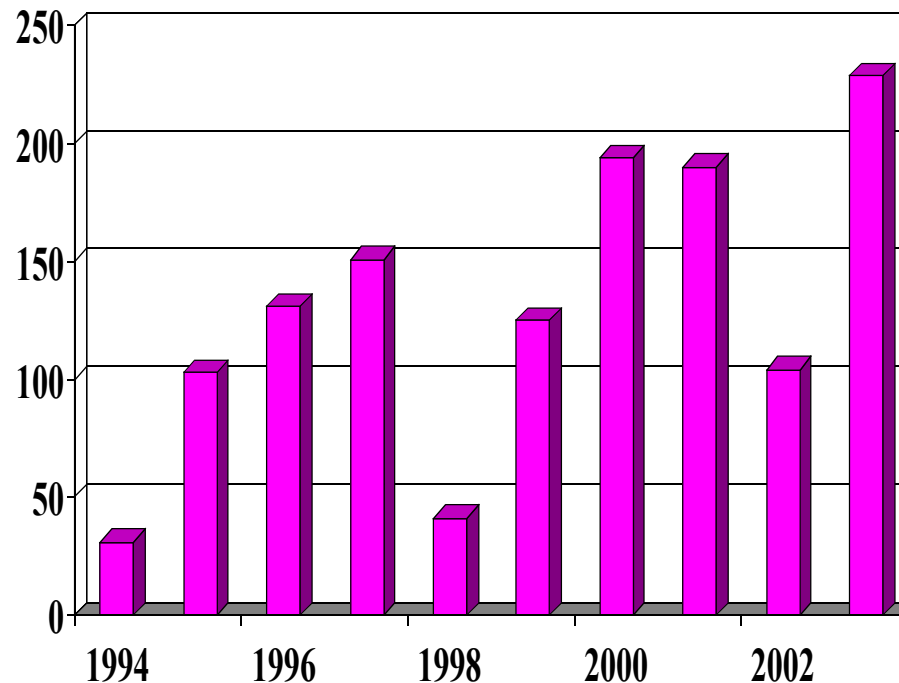
Data consolidated from SNAM, ACCUREC Gmbh & SAFT AB

Spent Ni-Cd Batteries Quantities Collected and Processed for Recycling

Italy - Data in Tonnes per year



I - Sealed/Portable Ni-Cd

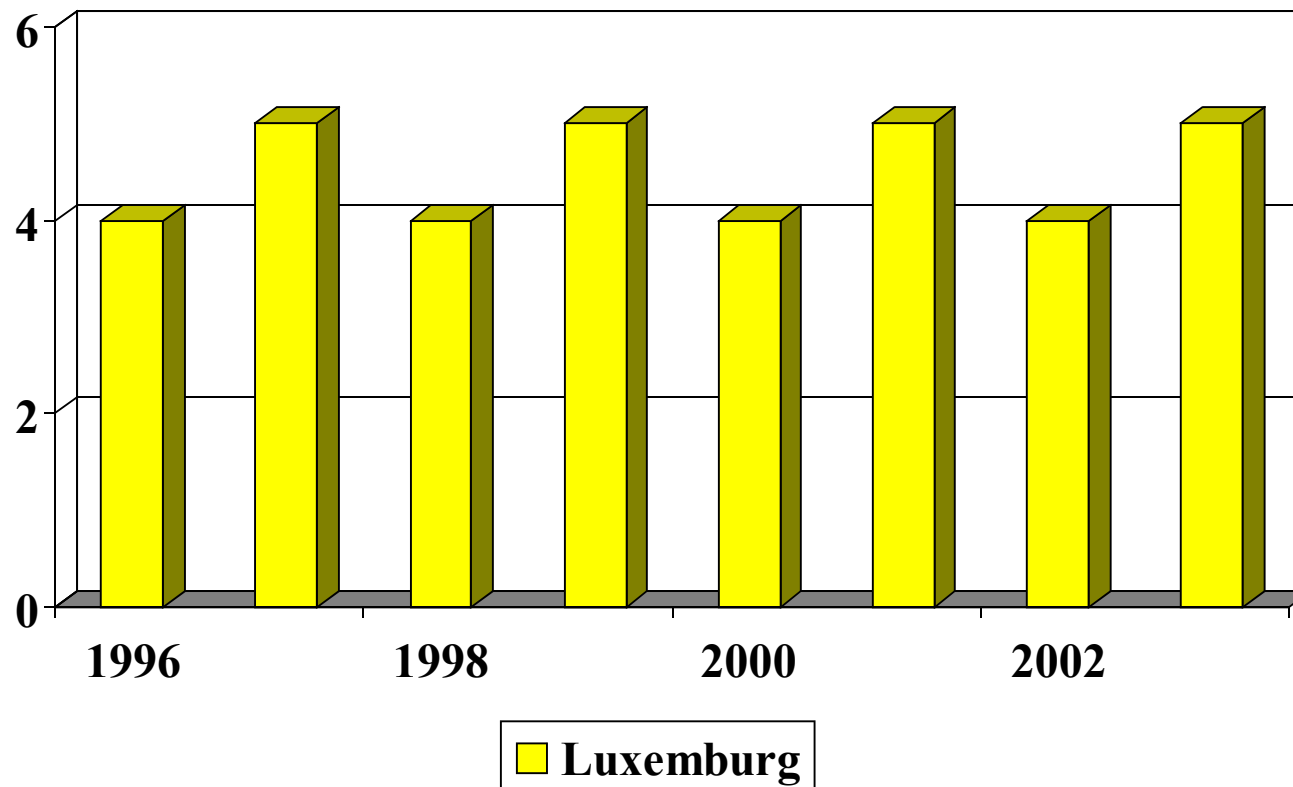


I - Industrial

Data consolidated from SNAM, ACCUREC Gmbh & SAFT AB

Spent Sealed/Portable Ni-Cd Batteries Quantities Collected and Processed for Recycling

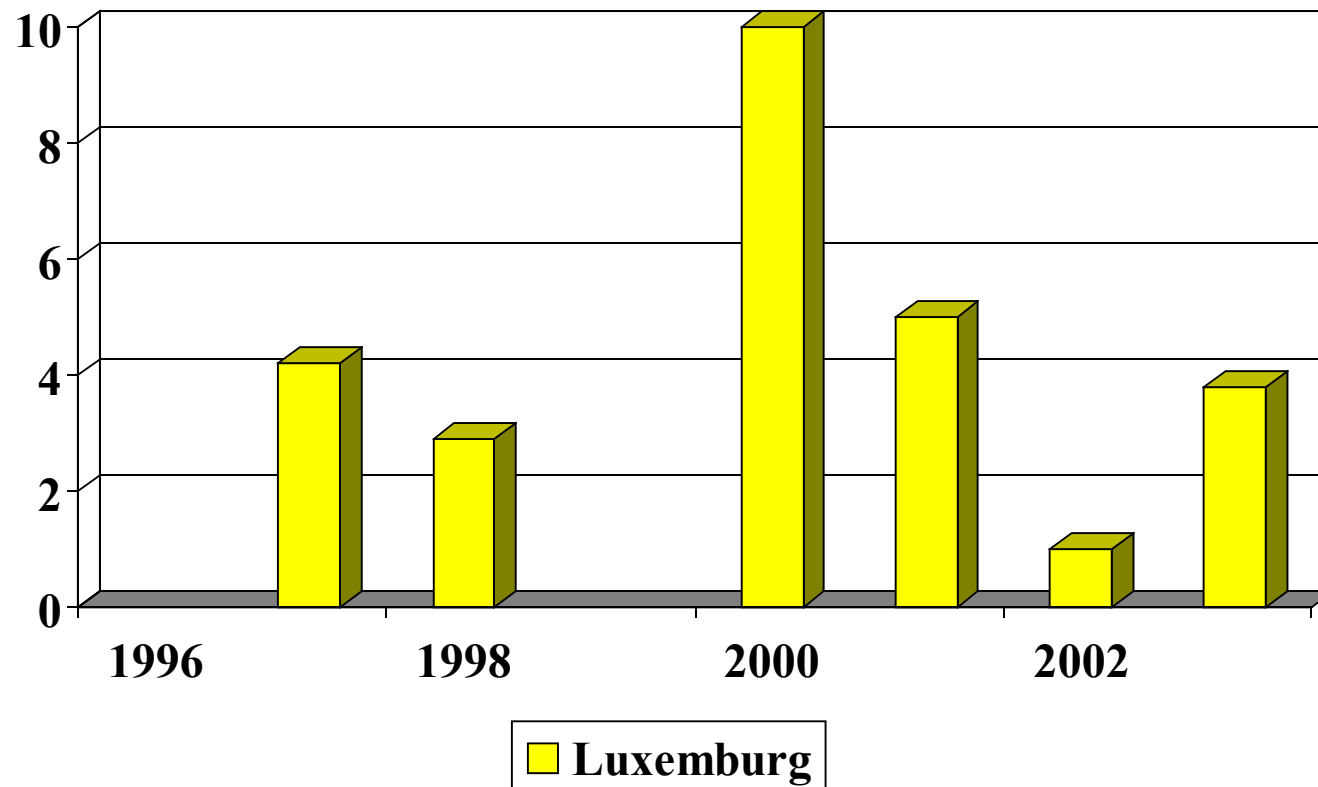
Data in Tonnes per year



Data estimated at 5 % content in spent batteries collection

Spent Industrial Ni-Cd Batteries Quantities Collected and Processed for Recycling

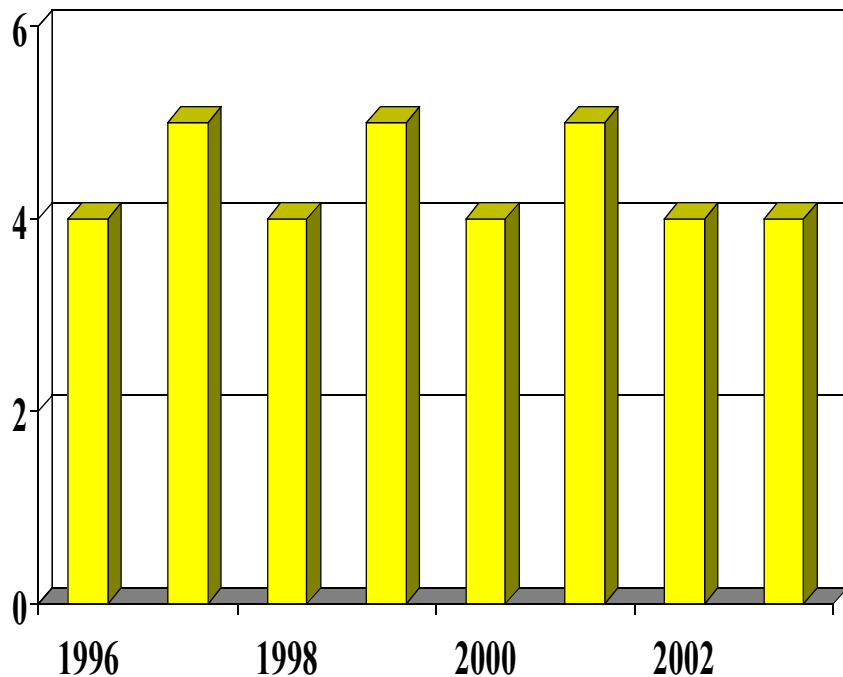
Data in Tonnes per year



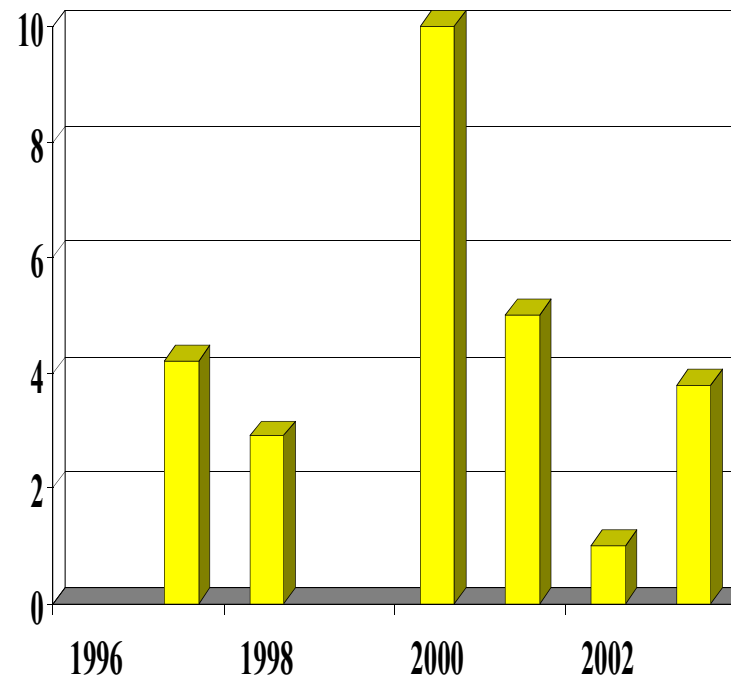
Data consolidated from SNAM, ACCUREC Gmbh & SAFT AB

Spent Ni-Cd Batteries Quantities Collected and Processed for Recycling

Luxemburg - Data in Tonnes per year



■ Luxemburg

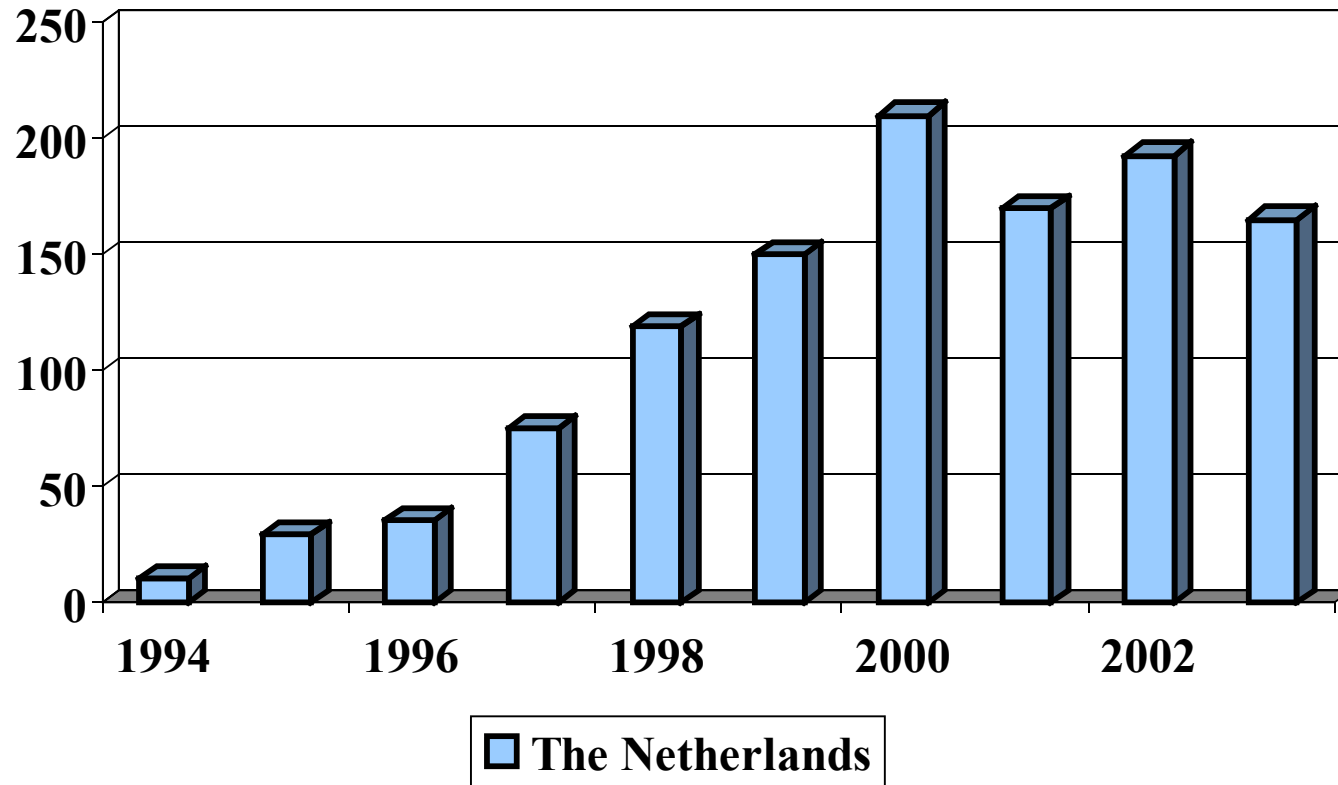


■ L - Industrial Ni-Cd

Data consolidated from SNAM, ACCUREC Gmbh & SAFT AB

Spent Sealed/Portable Ni-Cd Batteries Quantities Collected and Processed for Recycling

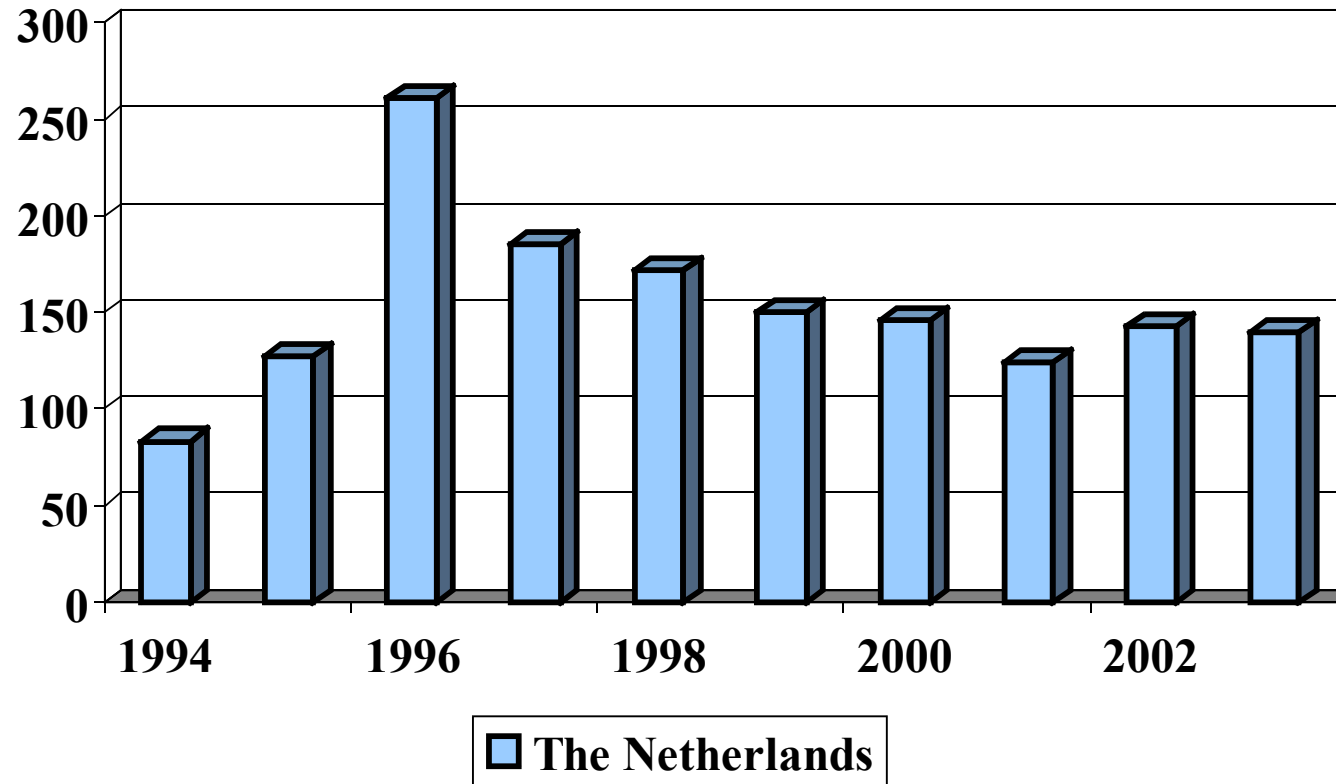
Data in Tonnes per year



Data consolidated from STIBAT, SNAM, ACCUREC Gmbh & SAFT AB

Spent Industrial Ni-Cd Batteries Quantities Collected and Processed for Recycling

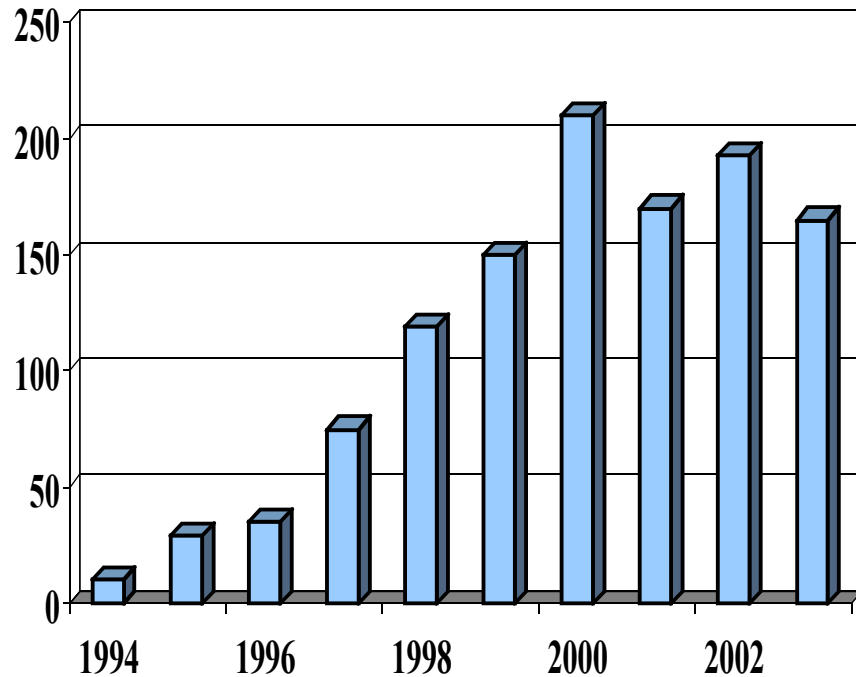
Data in Tonnes per year



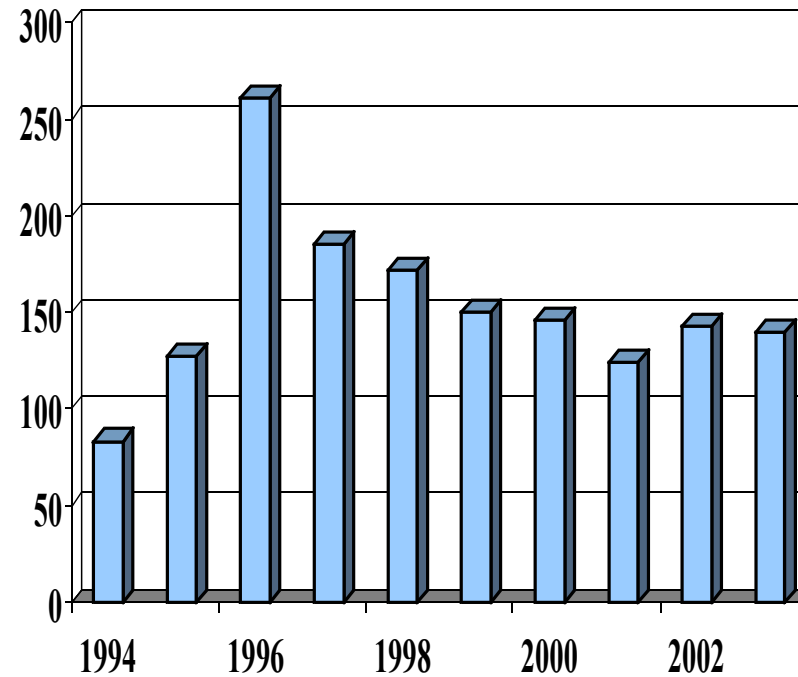
Data consolidated from STIBAT, SNAM, ACCUREC Gmbh & SAFT AB

Spent Ni-Cd Batteries Quantities Collected and Processed for Recycling

The Netherlands - Data in Tonnes per year



■ NI - Sealed/Portable

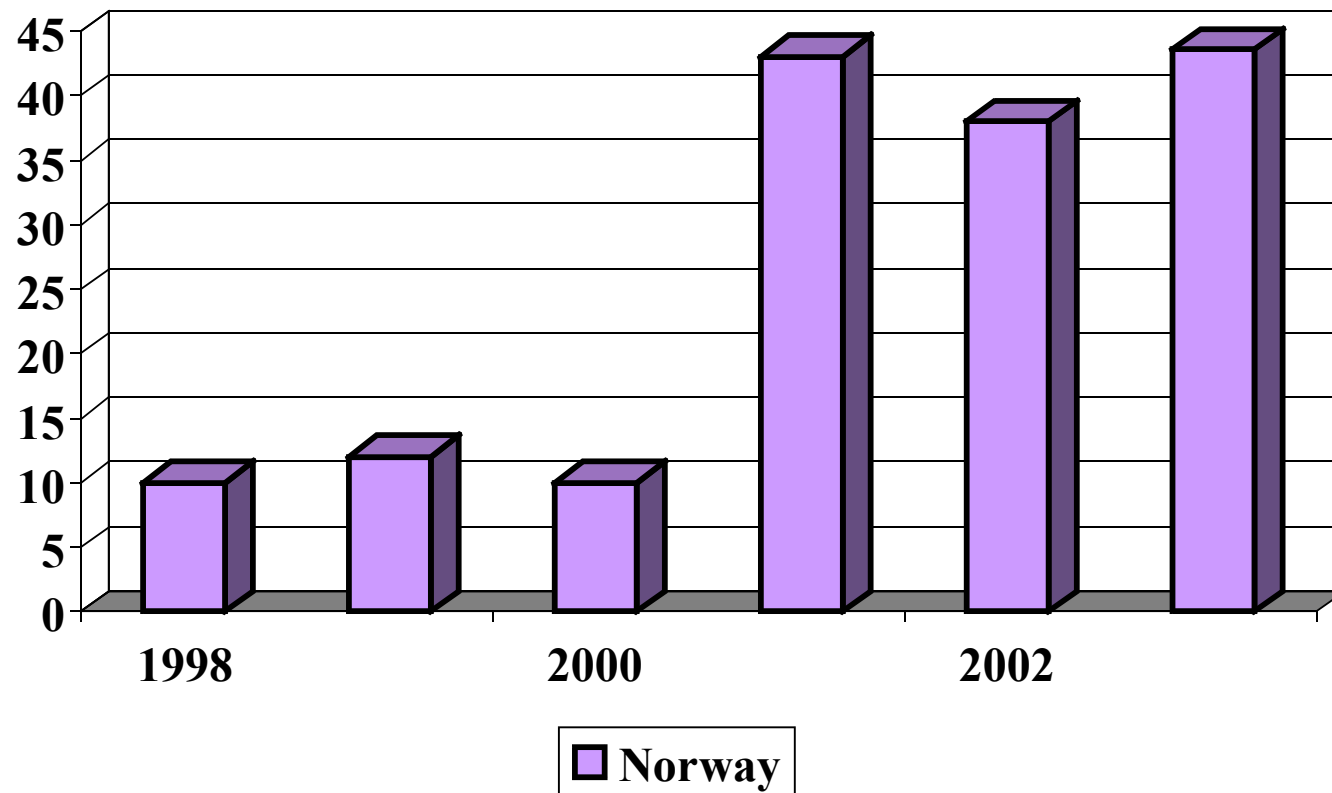


■ NI - Industrial Ni-Cd

Data consolidated from STIBAT, SNAM, ACCUREC GmbH & SAFT AB

Spent Portable Ni-Cd Batteries Quantities Collected and Processed for Recycling

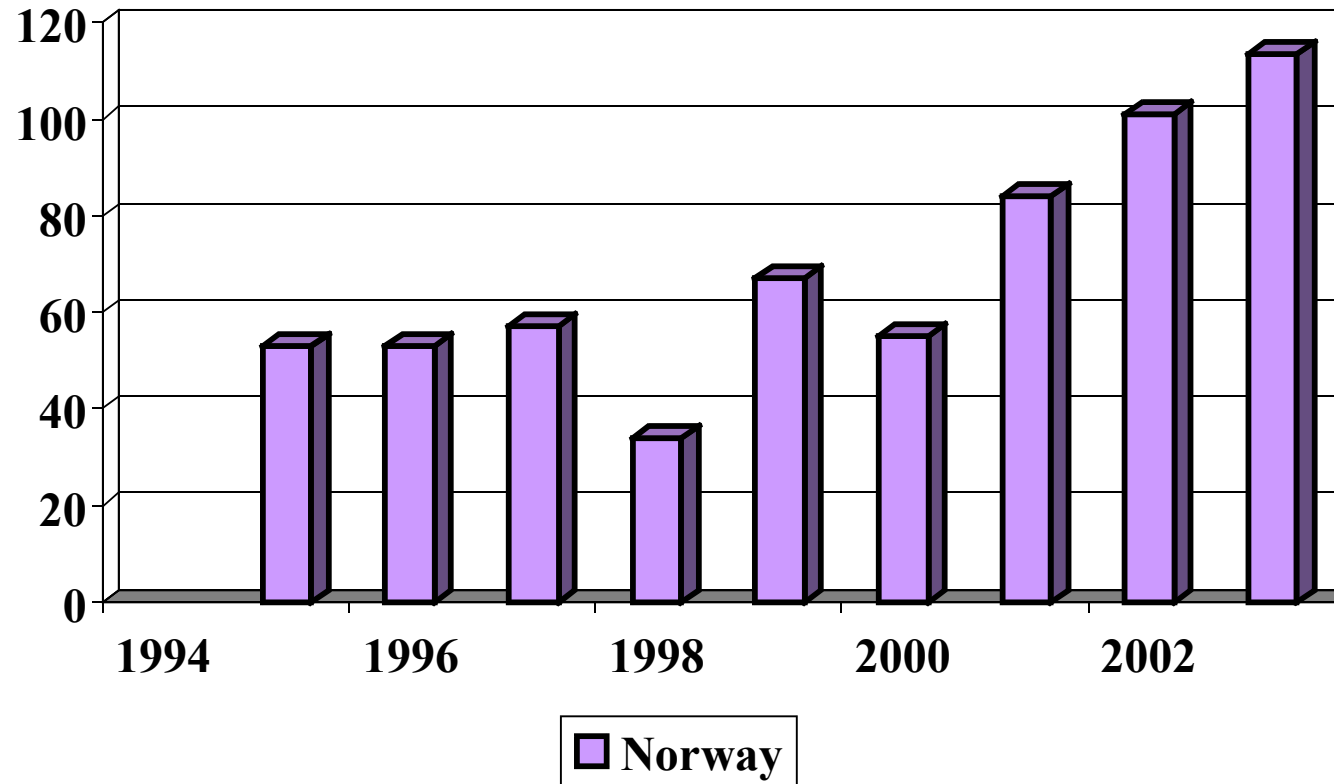
Data in Tonnes per year



Data consolidated from SNAM, ACCUREC GmbH & SAFT AB

Spent Industrial Ni-Cd Batteries Quantities Collected and Processed for Recycling

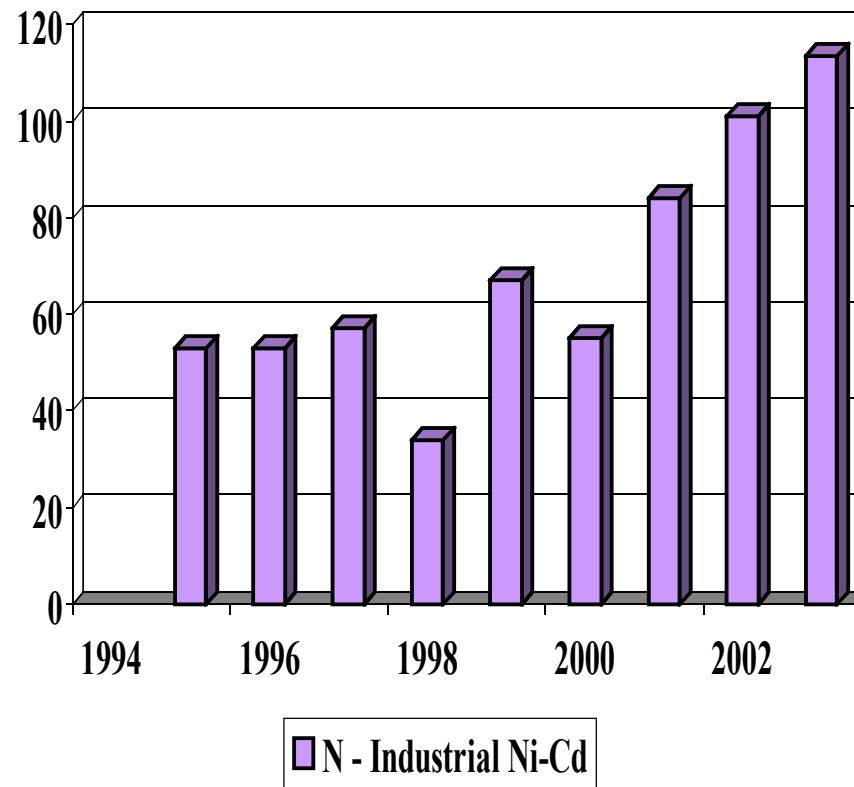
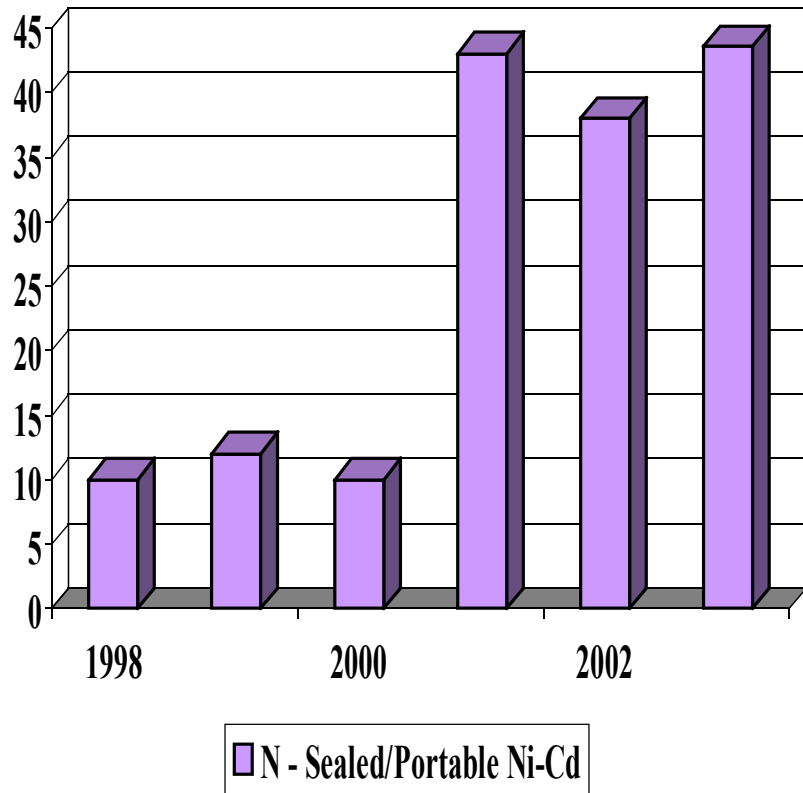
Data in Tonnes per year



Data consolidated from SNAM, ACCUREC GmbH & SAFT AB

Spent Ni-Cd Batteries Quantities Collected and Processed for Recycling

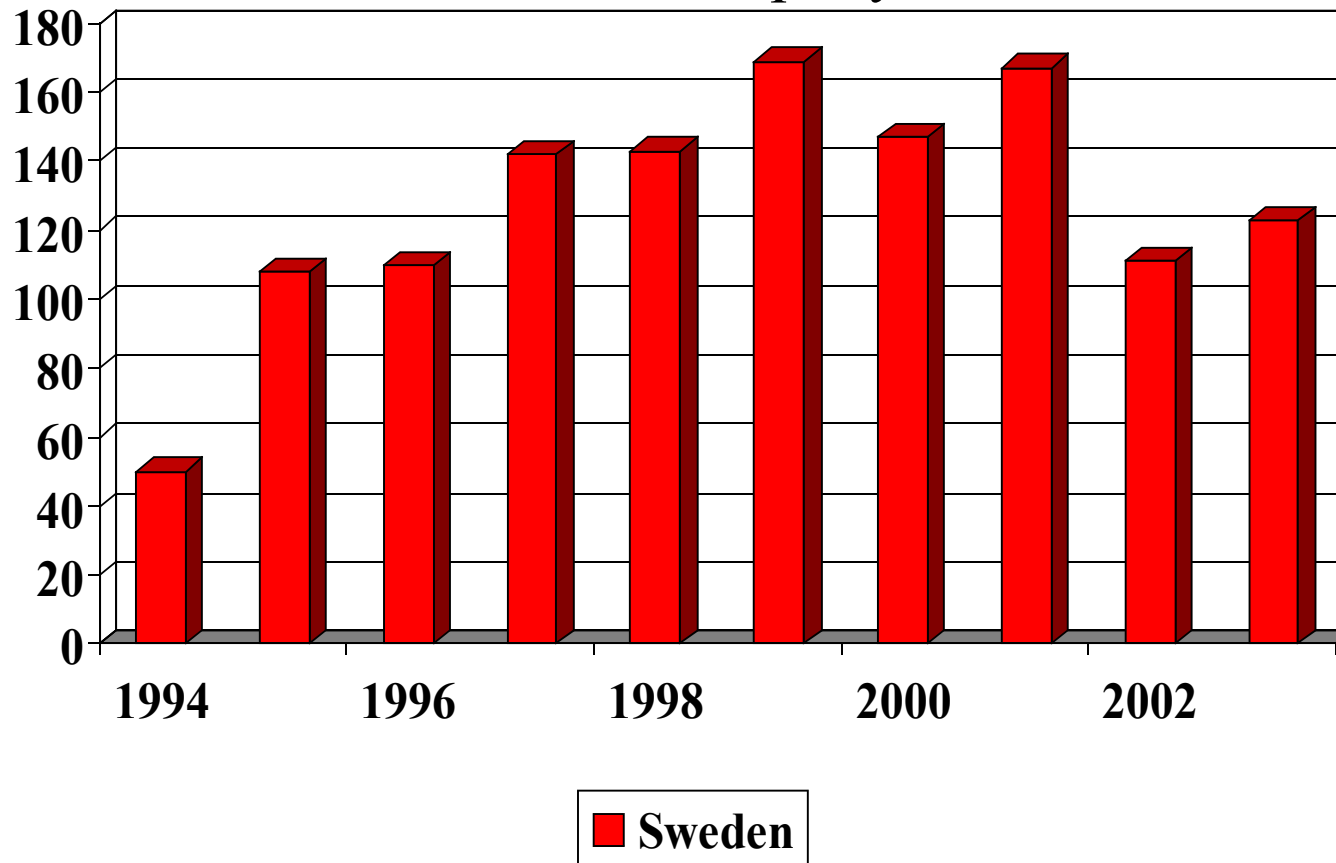
Data in Tonnes per year



Data consolidated from SNAM, ACCUREC GmbH & SAFT AB

Spent Sealed/Portable Ni-Cd Batteries Quantities Collected and Processed for Recycling

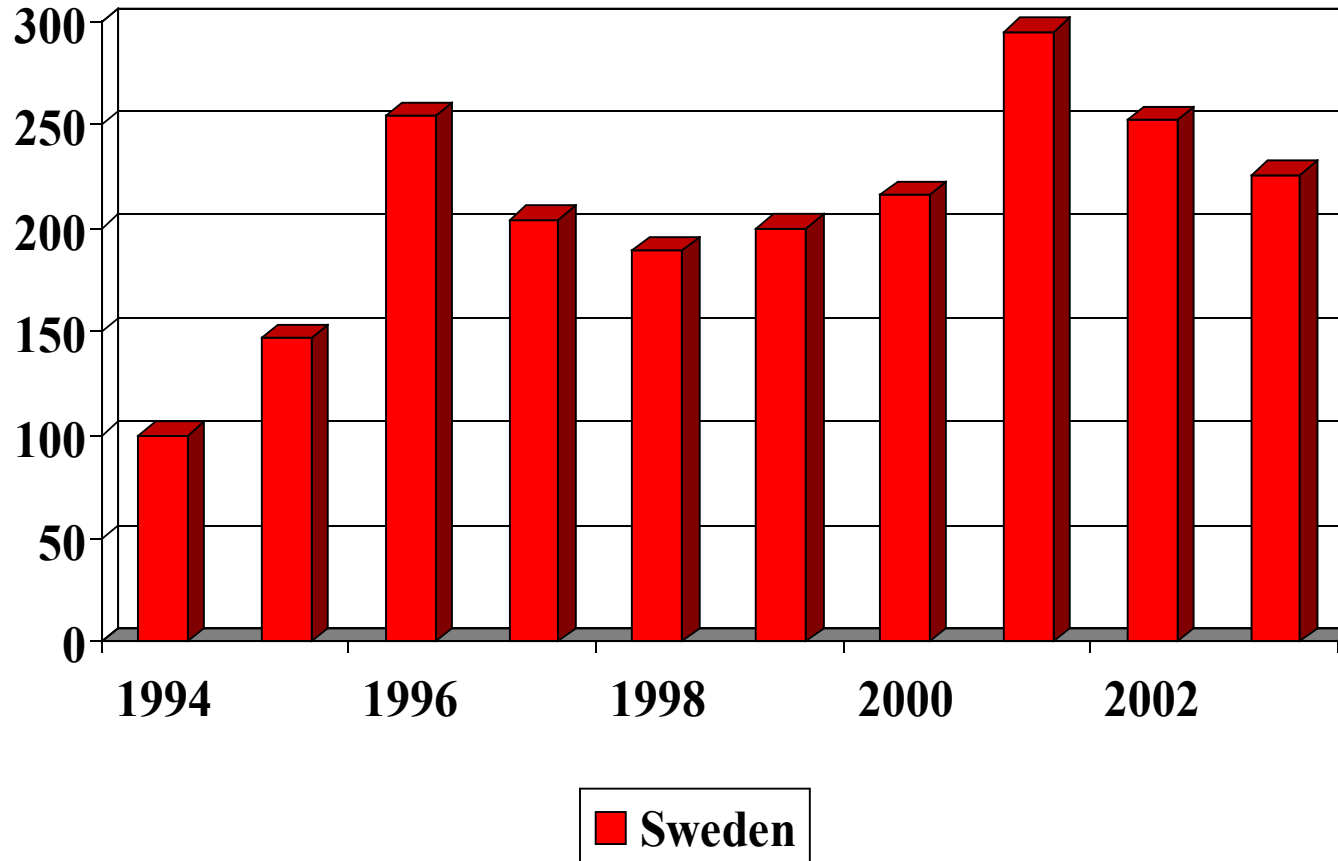
Data in Tonnes per year



Data obtained from SAFT Sweden AB

Spent Industrial Ni-Cd Batteries Quantities Collected and Processed for Recycling

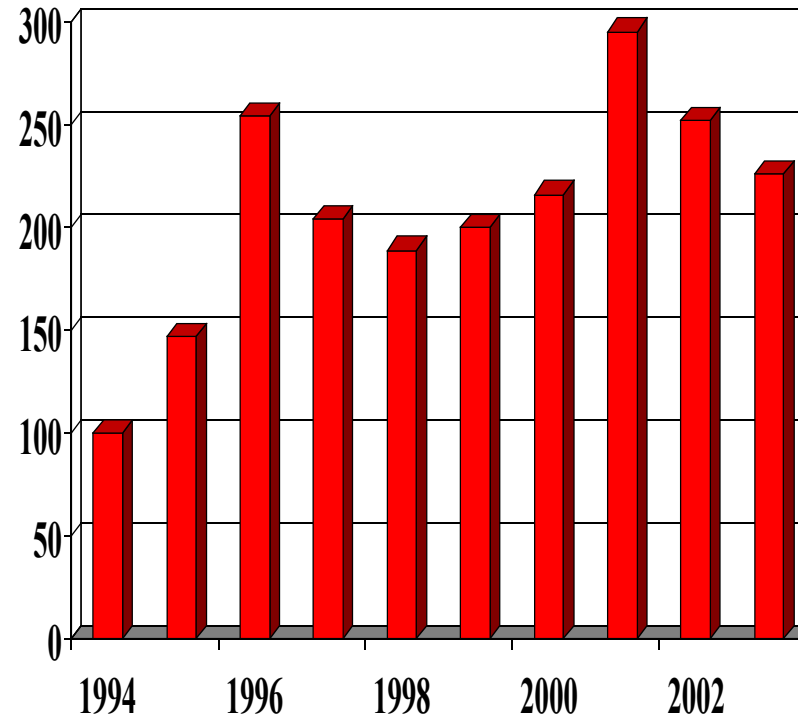
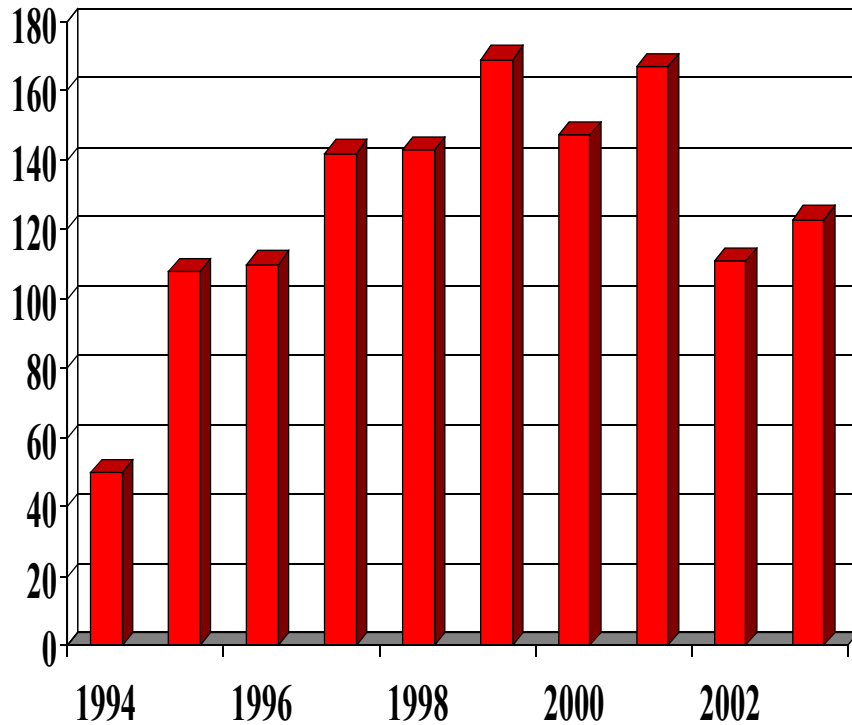
Data in Tonnes per year



Data obtained from SAFT Sweden AB

Spent Ni-Cd Batteries Quantities Collected and Processed for Recycling

Sweden - Data in Tonnes per year



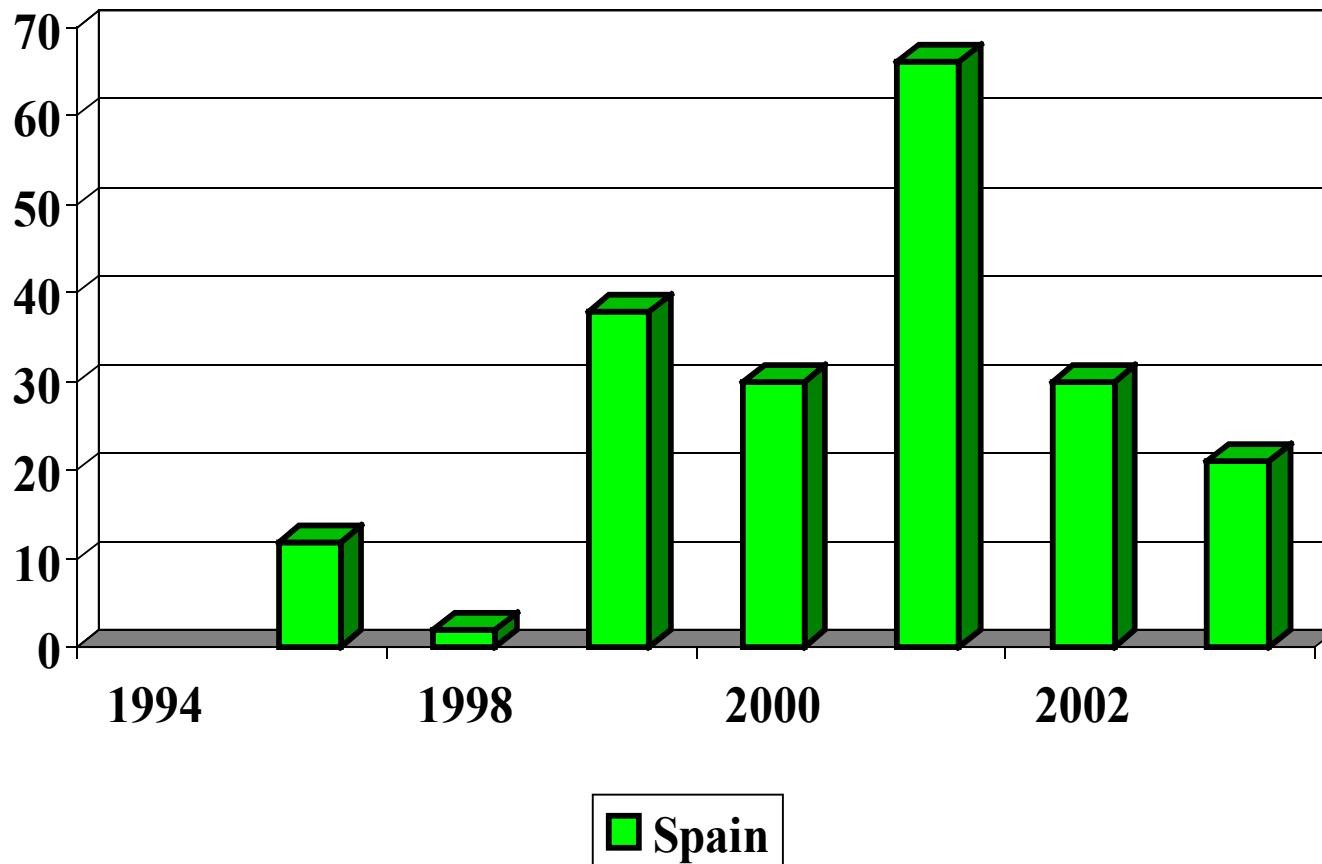
■ S - Sealed/Portable Ni-Cd

■ S - Industrial Ni-Cd

Data obtained from SAFT Sweden AB

Spent Sealed/Portable Ni-Cd Batteries Quantities Collected and Processed for Recycling

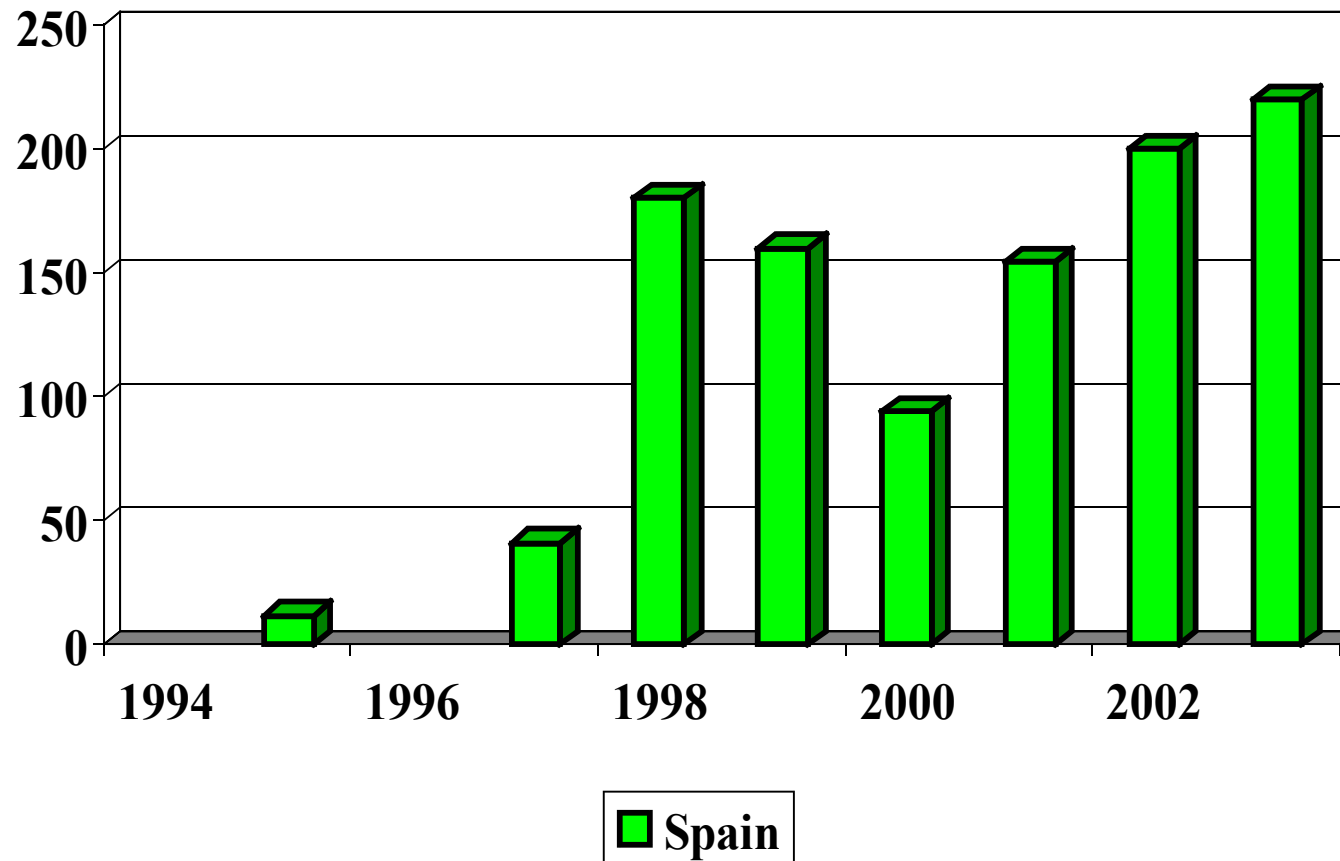
Data in Tonnes per year



Data consolidated from SNAM, ACCUREC GmbH & SAFT AB by CollectNiCad

Spent Industrial Ni-Cd Batteries Quantities Collected and Processed for Recycling

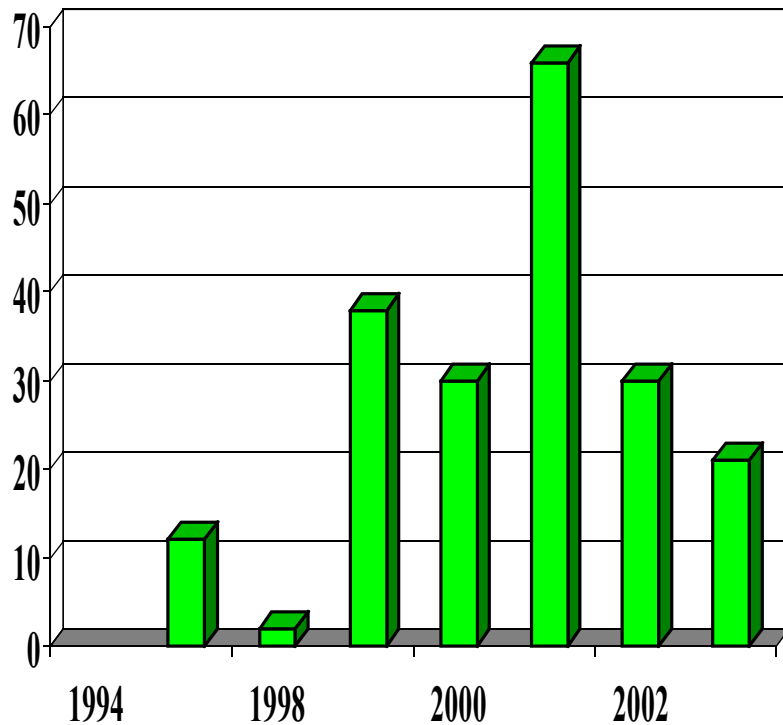
Data in Tonnes per year



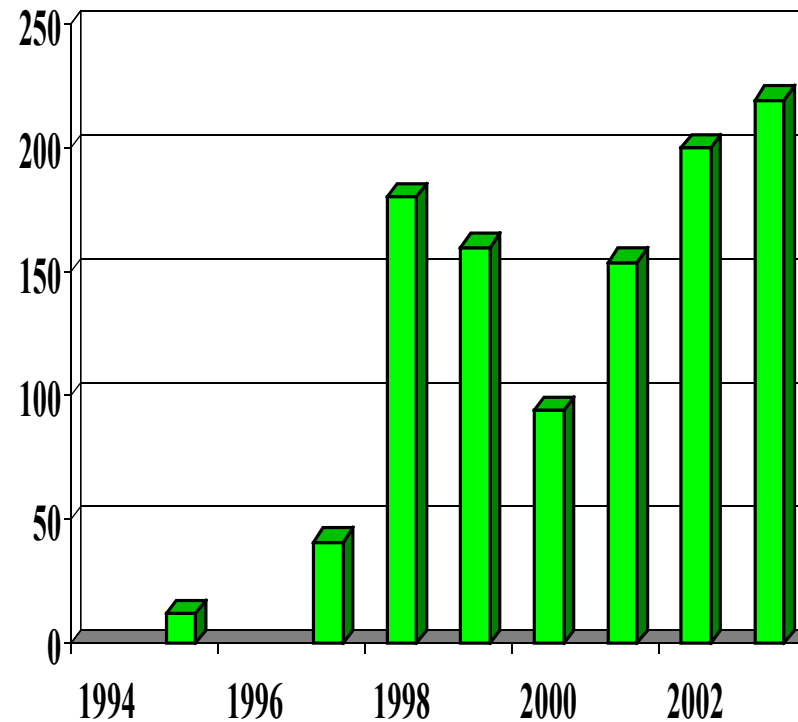
Data consolidated from SNAM, ACCUREC GmbH & SAFT AB by CollectNiCad

Spent Ni-Cd Batteries Quantities Collected and Processed for Recycling

Spain - Data in Tonnes per year



■ Sp - Sealed/Portable Ni-Cd

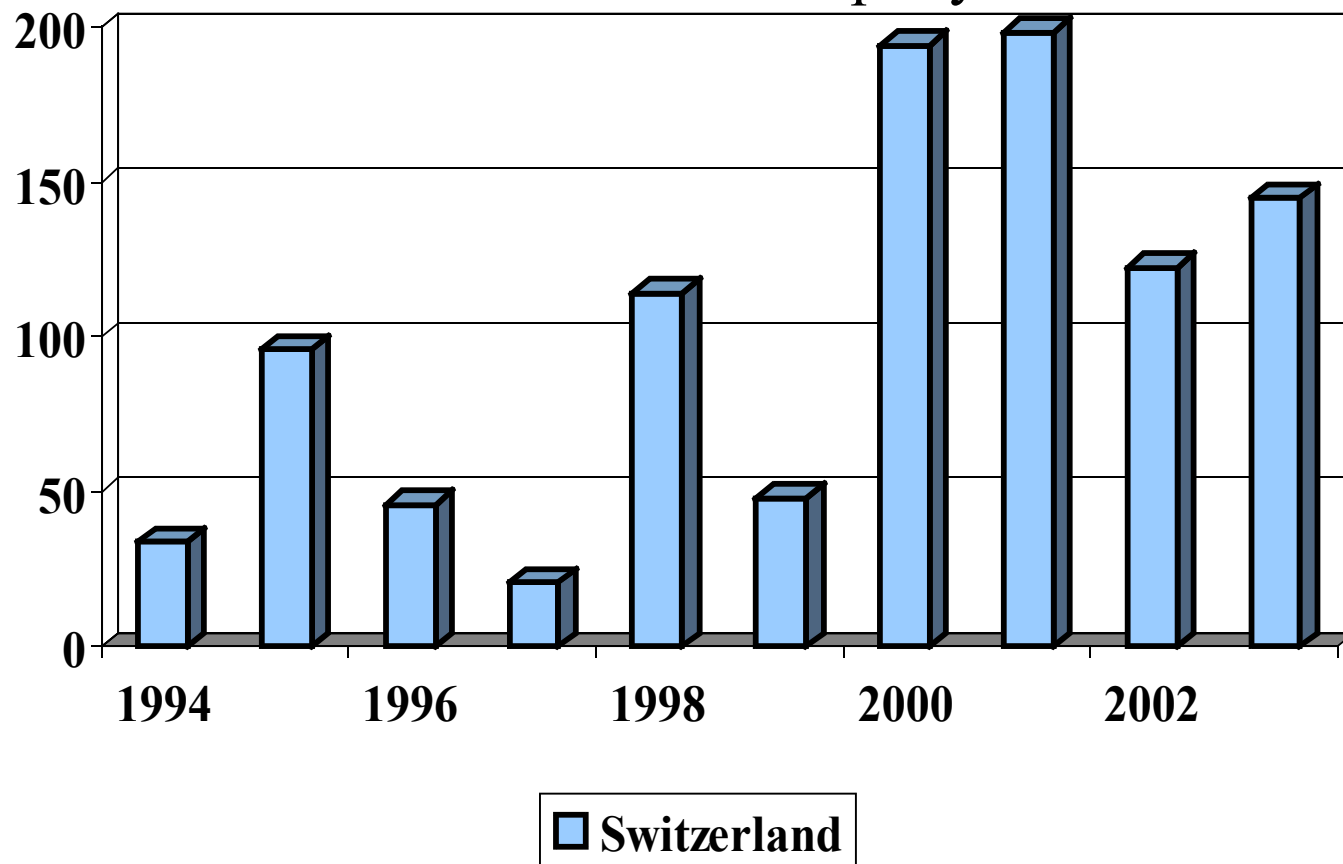


■ Sp - Industrial Ni-Cd

Data consolidated from SNAM, ACCUREC GmbH & SAFT AB by CollectNiCad

Spent Sealed/Portable Ni-Cd Batteries Quantities Collected and Processed for Recycling

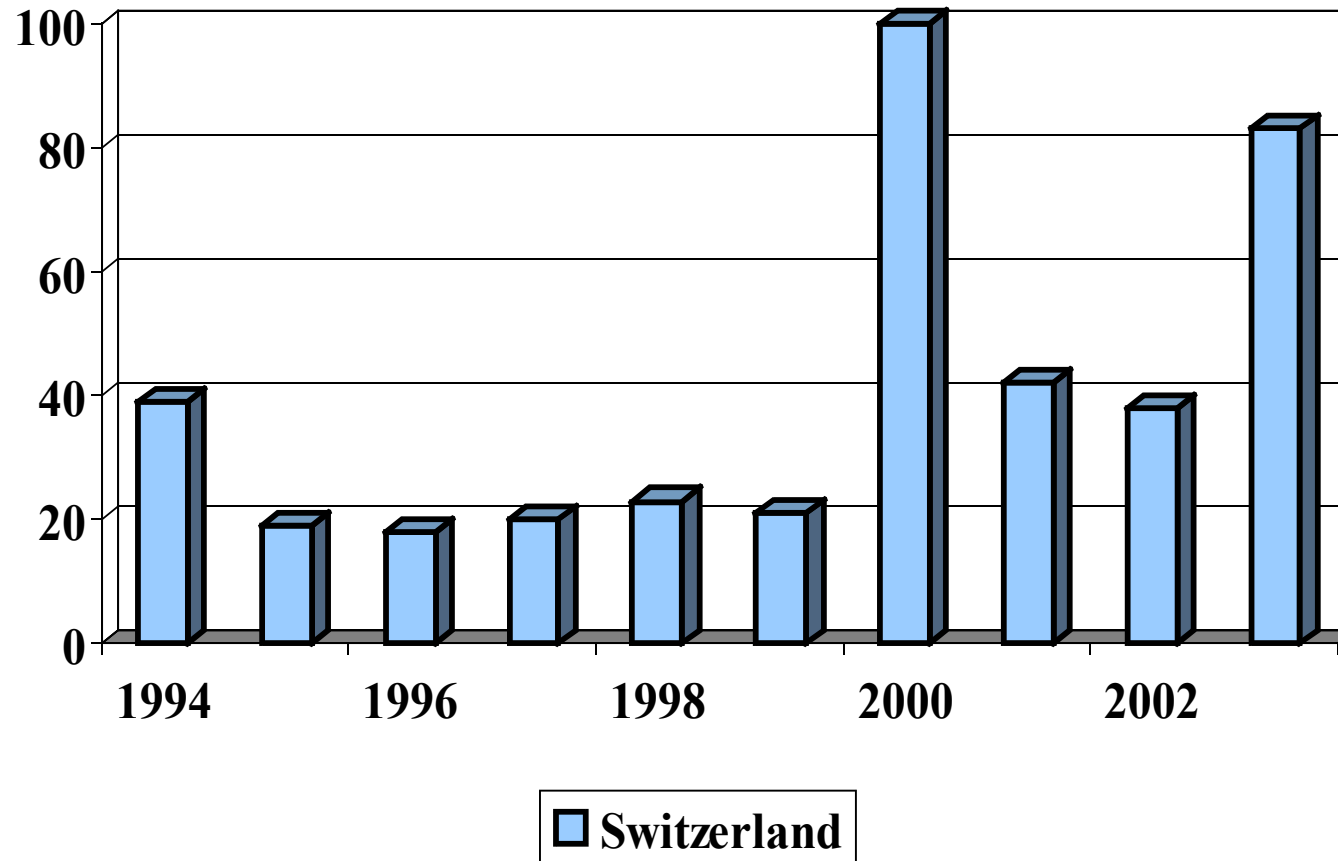
Data in Tonnes per year



Data consolidated from BUWAL, SNAM, ACCUREC GmbH & SAFT AB by CollectNiCad

Spent Industrial Ni-Cd Batteries Quantities Collected and Processed for Recycling

Data in Tonnes per year

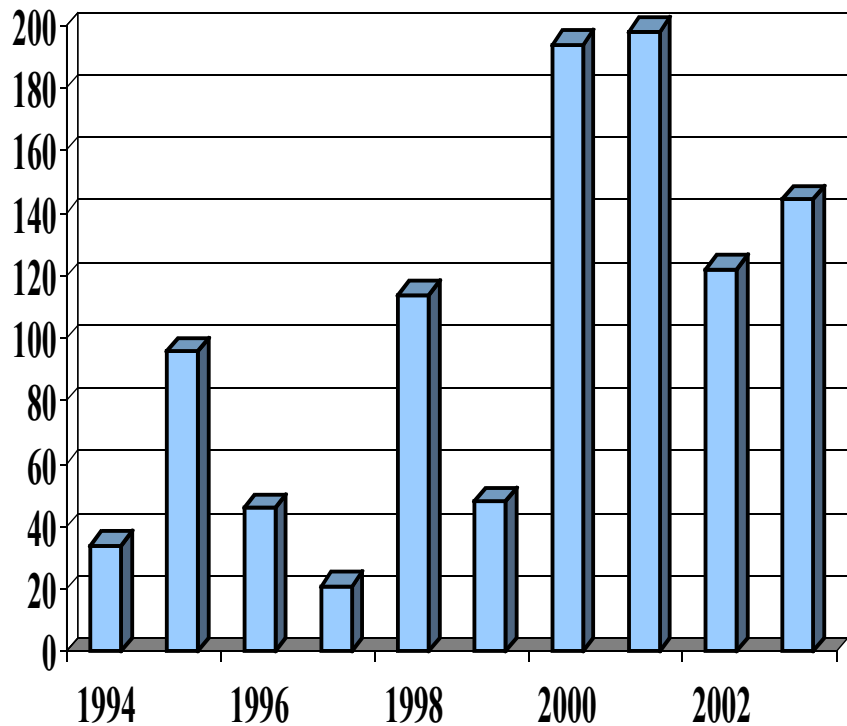


Data consolidated from BUWAL, SNAM, ACCUREC GmbH & SAFT AB by CollectNiCad

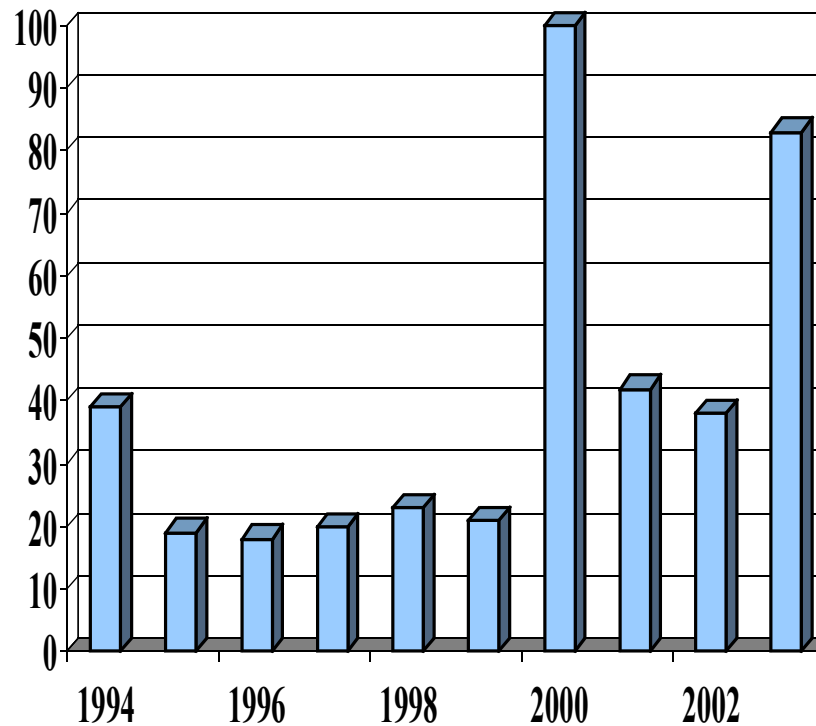
Spent Ni-Cd Batteries

Quantities Collected and Processed for Recycling

Switzerland - Data in Tonnes per year



CH - Sealed/Portable Ni-Cd

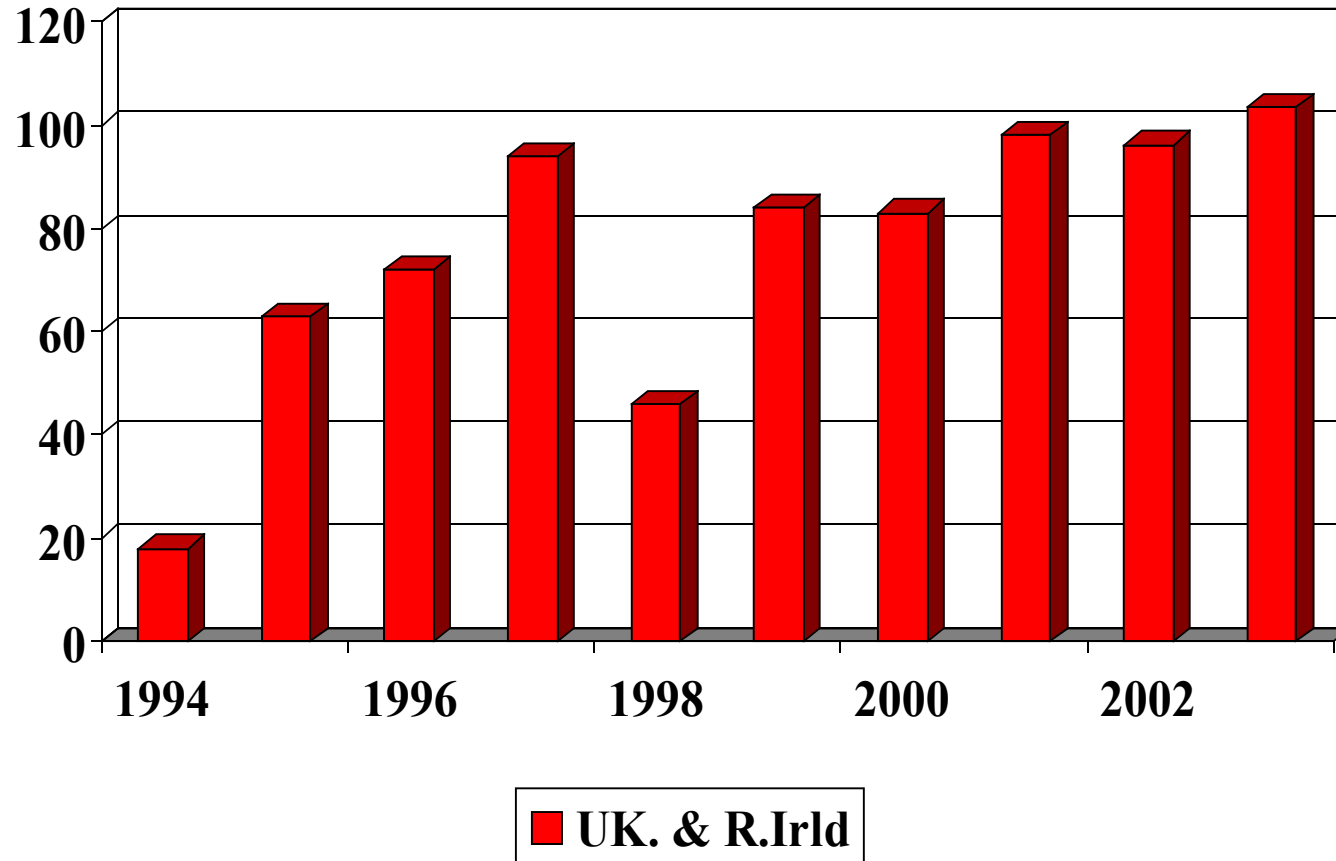


CH - Industrial Ni-Cd

Data consolidated from BUWAL, SNAM, ACCUREC GmbH & SAFT AB by CollectNiCad

Spent Sealed/Portable Ni-Cd Batteries Quantities Collected and Processed for Recycling

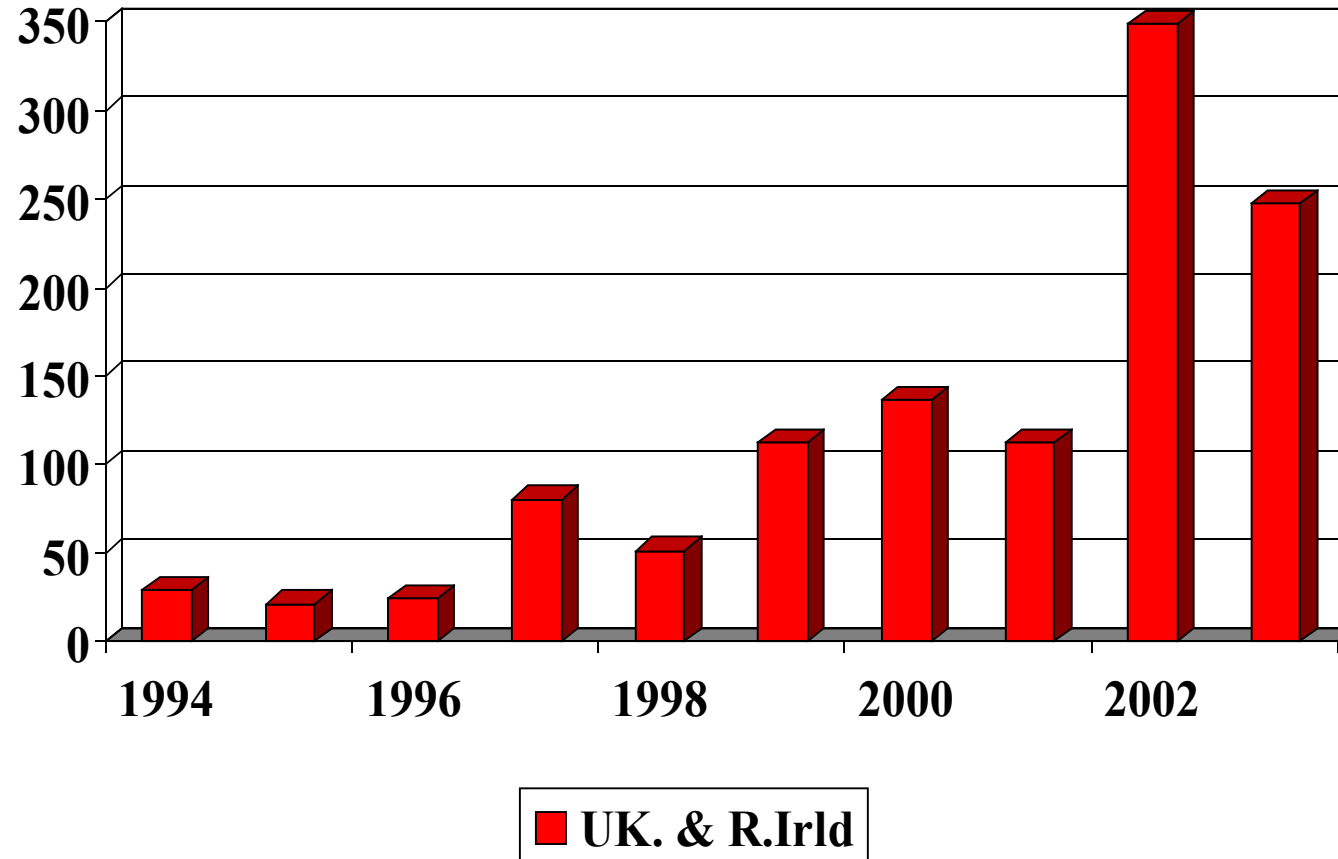
Data in Tonnes per year



Data consolidated from SNAM, ACCUREC GmbH & SAFT AB by CollectNiCad

Spent Industrial Ni-Cd Batteries Quantities Collected and Processed for Recycling

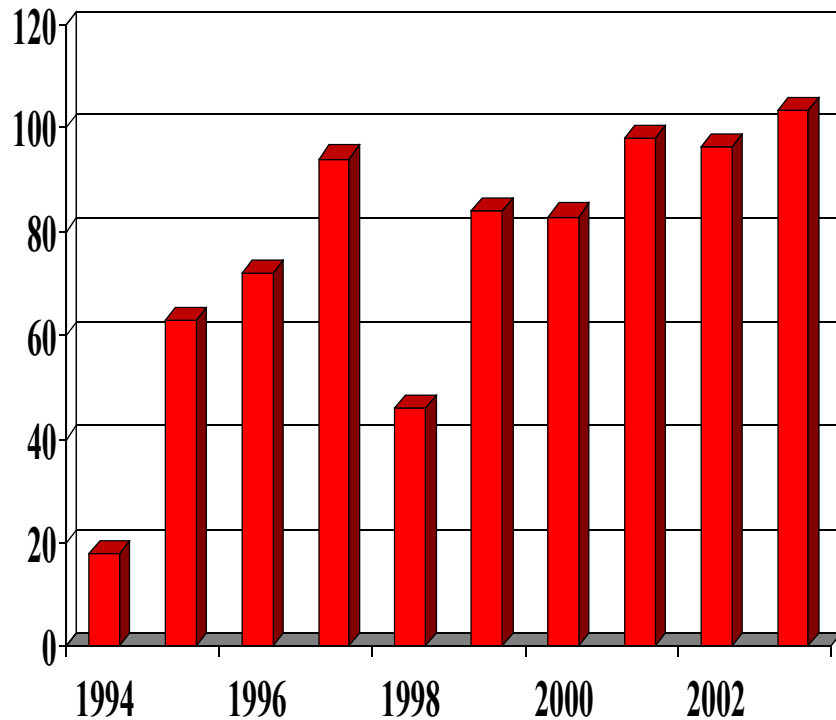
Data in Tonnes per year



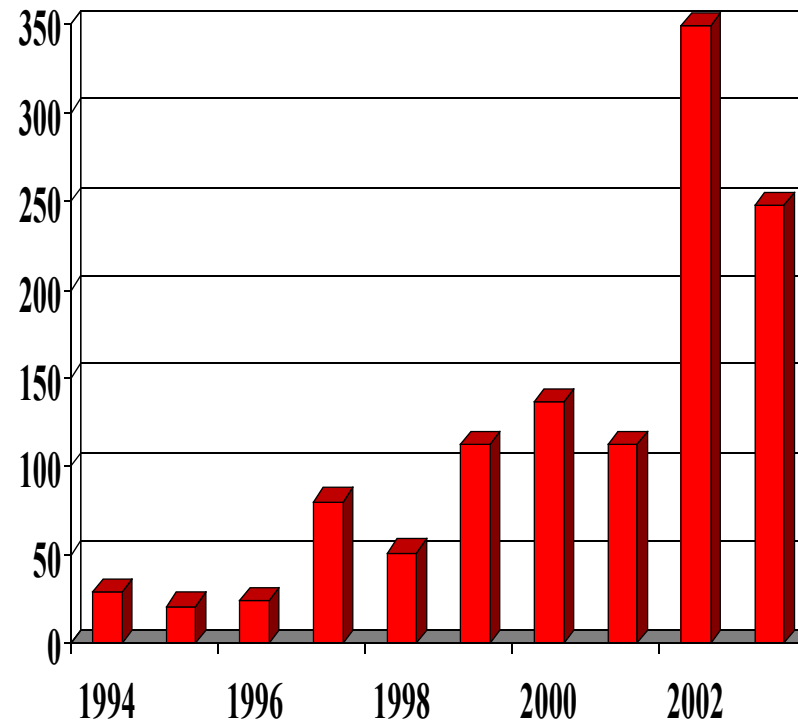
Data consolidated from SNAM, ACCUREC GmbH & SAFT AB by CollectNiCad

Spent Ni-Cd Batteries Quantities Collected and Processed for Recycling

U.K. Abd R. Irl. - Data in Tonnes per year



■ UK. & R.Irl. - Sealed/P.



■ UK. & R.Irl. - Industrial

Data consolidated from SNAM, ACCUREC GmbH & SAFT AB by CollectNiCad