



Reference: K102-1742

3003 Berne, August 2010

TOTAL QUANTITIES OF WASTE FOR 2009, INCLUDING RECYCLED WASTE

Population: 7'783'000

Municipal waste (without imports) 2'680'359 t 1)

2009: 340 kg/cap.; 2008: 366 kg/cap.; 2007: 351 kg/cap.; 2006: 352 kg/cap.; 2005: 327 kg/cap.;
2004: 348 kg/cap.;

Construction waste (without material from excavation) (1.5 t/cap.) 11'900'000 t 2)

Civil engineering 6'500'000 t

Building construction 5'400'000 t

Excavation material but not from large-scale projects 30-40 mio. m³

Special waste 2009 (236 kg/cap.) 1'145'513 t 3)

- recycled (15%) 271'200 t (17%)

- physico-chemical treated (9%) 166'639 t (10%)

- incinerated (28%) 517'658 t (33%)

- landfilled (34%) 630'204 t (40%)

Total CH 1'585'701 t

- exports (14%) 250'989 t

Total (CH and exports) 1'166'945 t

- imports 23'813 t

Countries of destination: D, F, NL, B, A, S

Sewage sludge (as dry substance) DS 210'000 t 3)

1% recovered in agriculture (until autumn 2008) 2'100 t

99% dewatered and incinerated 207'900 t

Total waste (2.13 t/cap.) 16'567'690 t

Recovered household and small business waste

- **Waste paper 1'316'888 t 4)**
amounting to 82% of consumption
of which ca. 5% extraneous materials/impurities (169 kg/cap.)

- **Compostable waste composted in centralised facilities (without household and quarters compost) (120 kg/cap.) 930'000 t 3)**

- **Glass (bottle glass) 331'507 t 4)**
amounting to 95% of consumption (42.6 kg/cap.)
incl. broken new glass and approx. 5% extraneous materials/impurities)

- Electrical and electronic appliances (14.5 kg/cap.)	112'700 t	4)
- Textiles (6.5 kg/cap.)	50'593 t	4)
- PET amounting to 81% of consumption in the regulation field of the VGV 5) (4.8 kg/cap.)	37'543 t	3)4)
- Tinplates (cans + caps) amounting to 84% of consumption (1.5 kg/cap.)	11'760 t	4)
- Aluminium from postconsumer products (1.0 kg/cap.)	7'900 t	3)
of which beverage cans (0.8 kg/cap.)	6'400 t	4)
- Batteries amounting to 71.3% of consumption (0.31 kg/cap.)	2'394 t	4)
Total amount of recycled waste from households and small businesses	2'801'285 t (360 kg/cap.)	

Recycled waste from trade and industry

(partial figures only, as in many cases companies recycle this waste internally)

- Scrap iron (production waste of the machine and electrical industry, waste collected from households and offices)	850'000 t	6)
- Cars and metal objects processed by shredder	300'000 t	3)
- Aluminium scrap	60'000 t	3)
- Plastics	80'000 t	7)
- Used tyres	50'000 t	8)
- Used electrical cables (copper/plastic 1:1)	14'000 t	9)

Source of data:

- 1) Abschätzung aufgrund Erhebung der verbrannten Abfälle 2004
- 2) Bauabfallstatistik Wüest & Partner, 2000, p.o. SAEFL (today FOEN) and Cantons
- 3) Inquiry or estimation FOEN
- 4) Industry figures
- 5) OBC, Ordinance relating to beverage containers (applies for packages for all sorts of beverages; excluded are packages for milk and dairy products)
- 6) Amt für Gewässerschutz und Wasserbau des Kantons Zürich (agw, Office for water protection of Zurich), Schrott Verwertung Teil 1, December 1990, 1347.30, figures of 1988/89
- 7) Post-Consumer Plastic Waste Management in European Countries, Data of 2006, PlasticsEurope
- 8) Elimination of used tyres in Switzerland, Gruner AG, November 1997 (state of 1996)
- 9) Dr. Graf AG Umweltschutz und Wärmetechnik, Kunststoffabfälle aus dem Verwerten von Elektrokabeln, August 1990, 93.390