

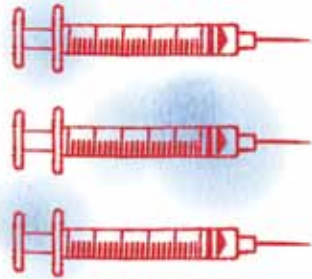
Doctors, Diabetes, Drugs

(1)



Number of hospital beds in Alberta in 1989: 13,300;
 number of hospital beds in June 2009: 6,800
 Population of Alberta in 1989 (est.): 2,400,000;
 population in June 2009 (est.): 3,500,000
 Percentage by which spending on healthcare was cut by Ralph Klein, 1994–1996: 21
 In a 2009 poll, percentage of Albertans who said the government has a hidden agenda to
 privatize the healthcare system: 56.2
 Cost of healthcare as a percentage of Alberta's GDP, 1990: 4.5
 Cost of healthcare as a percentage of Alberta's GDP today: 4
 Cost of healthcare as a percentage of Canada's GDP today: 10;
 Cost of healthcare as a percentage of USA's GDP today: 15
 In hours, average ER wait time in Calgary as of February 2008: 17;
 in hours, average ER wait time in Edmonton as of March 2009: 23–28
 Year the Stelmach administration stopped publishing statistics on ER wait times: 2009

(2)



Number of diabetics in the world: 250 million;
 in Alberta: 150,000
 Percentage increase in incidence of diagnosed diabetes, Canada, 2001–2006: 40
 Number of new cases diagnosed in Alberta each year: 12,000
 Rank of diabetes among the top causes of death in the world: 4;
 in Alberta: 6
 Number of years by which diabetes reduces life expectancy for patients aged 25–39: 9
 Ratio of hospitalization time and physician visits, diabetics to non-diabetics: 3:1
 Percentage of diabetic Albertans reporting they don't follow doctor's orders about it: 57
 Proportion of type 2 diabetics who can't afford the doctor-recommended diet: 2/3
 Range of initial cost of an insulin pump: \$6,000–\$7,000
 Typical annual cost for insulin pump supplies: \$2,000
 Amount of cost of pump and supplies covered by medicare for almost all Albertans: \$0
 Percentage of the cost of insulin pumps covered in Ontario: 100

(3)



Across the world, number of studies done on ESBLs (antibiotic-resistant bacteria) in 1992: 2;
 in 2008: 280
 Among populations studied, rank of Calgarians for levels of ESBLs: 1
 Of samples taken in Calgary, percentage that showed ESBL contamination in 2000: 1;
 in 2007: 4
 Annual number of tests (all kinds) conducted at Calgary Laboratory Services: 18,000,000
 Estimated percentage of world production of antibiotics that is ingested by animals: 80
 Estimated percentage of Alberta's swine that are fed antibiotics: 70–100
 Percentage cost increase to Danish pork producers who gave up antibiotic use as part of a
 three-year WHO study: 1
 According to CLS's Dr. Johann Pitout, factor by which drug costs could increase if mutating
 bacteria continue to eclipse humanity's best antibiotics: 10×
 Factor by which sales of hand sanitizers increased in 2005 alone: 2×
 Factor by which sales of the world's top-selling antibiotics increased in 2008 alone: 2×

PART 1: 1, 2 "Duckett proposes to save millions by moving elderly patients to condos," by Paula Simons, *Edmonton Journal*, Sep 17, 2009 3, 4 Government of Alberta 5, 8–11 G. Flanagan, D. Gibson, "Crisis? What Crisis?" Parkland Inst., 2009 6, 7 "Albertans don't want health-care services reduced: poll," *Edmonton Journal*, Apr 15, 2009 12–14 Alberta Liberal Party PART 2: 1–13 G. Flanagan, "Universal Care," in *AV*, Nov 2009 14 Ontario Ministry of Health PART 3: 1–7, 11–14 P. Webster, "The Bugs Stop Here," in *AV*, Nov 2009 8 *The Canadian Veterinary Journal* 9, 10 "Impacts of antimicrobial growth promoter termination in Denmark," UN World Health Organization, 2003