

Mobile Delivery of Oral Health Services



The **Ronald McDonald**[®]
Care Mobile Dental Program

ST. CHRISTOPHER'S FOUNDATION *for* **Children**
COMMUNITY ORAL HEALTH INITIATIVES

Philadelphia, Pennsylvania

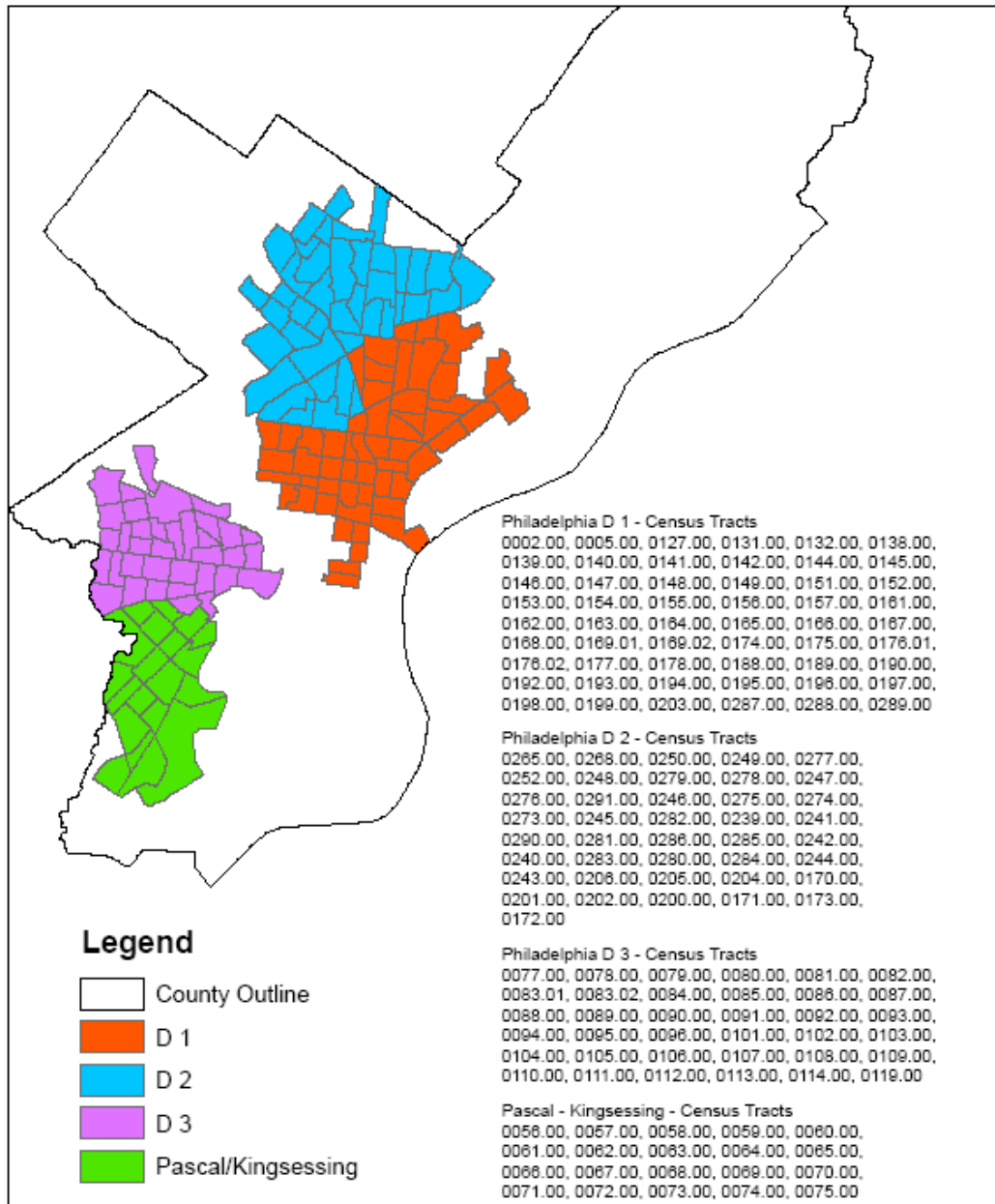
Judy Gelinas, RDH, BS

Director, Community Oral Health Initiatives

Philadelphia, PA



Active Dental HPSAs in Philadelphia

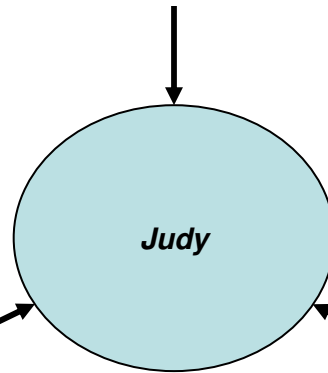


- 17 public schools
- 4 parochial schools
- 5 charter schools
- 11 Head Starts
- 9 Brightside pre-schools
- 4 summer camps
- 3 family shelters
- 1 FQHC
- 1 detention home

Health Partners Events

Community at large – word of mouth, McDonald’s PR firm advertises for us with monthly media releases

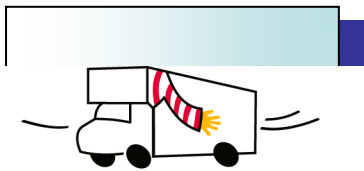
Who do I work for?



Focus: Early Intervention & Prevention

- Access to a comprehensive and continuous oral health care at an early age
- Education
- Community awareness and support





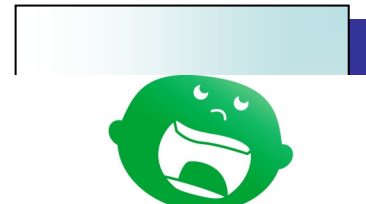
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DIAMONDS and **PEARLS**

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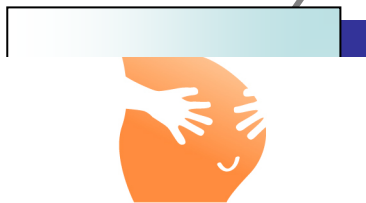
My **MARVELOUS** Mouth

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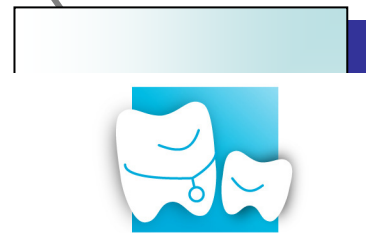
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My **BABY'S** Smile

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Pediatric **PARTNERS**

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Ronald McDonald Care Mobile, Dental Program



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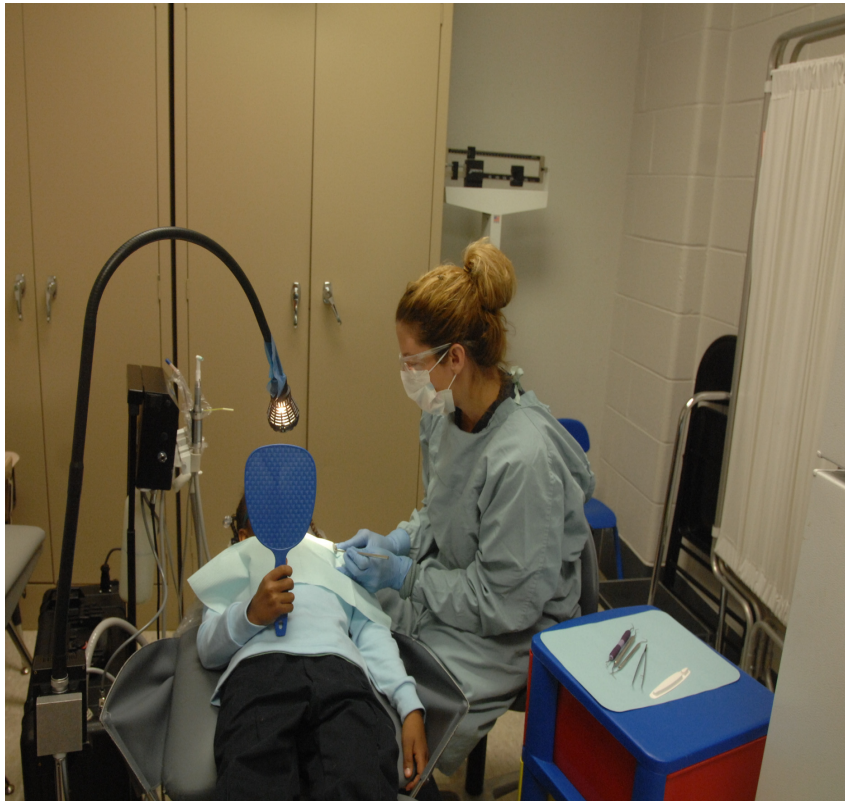




comprehensive and continuous



Expansion through portable



Credentialed staff



- 1.8 FTE Dentist
- 1.0 FTE Hygienist
- 2.4 FTE Assistant
- 1.0 FTE Office
- 1.0 FTE Driver
- 1.0 FTE Director

Future Workforce: The Public Health Experience



4 Pediatric Dental Residents

26 Senior Dental Hygiene Students

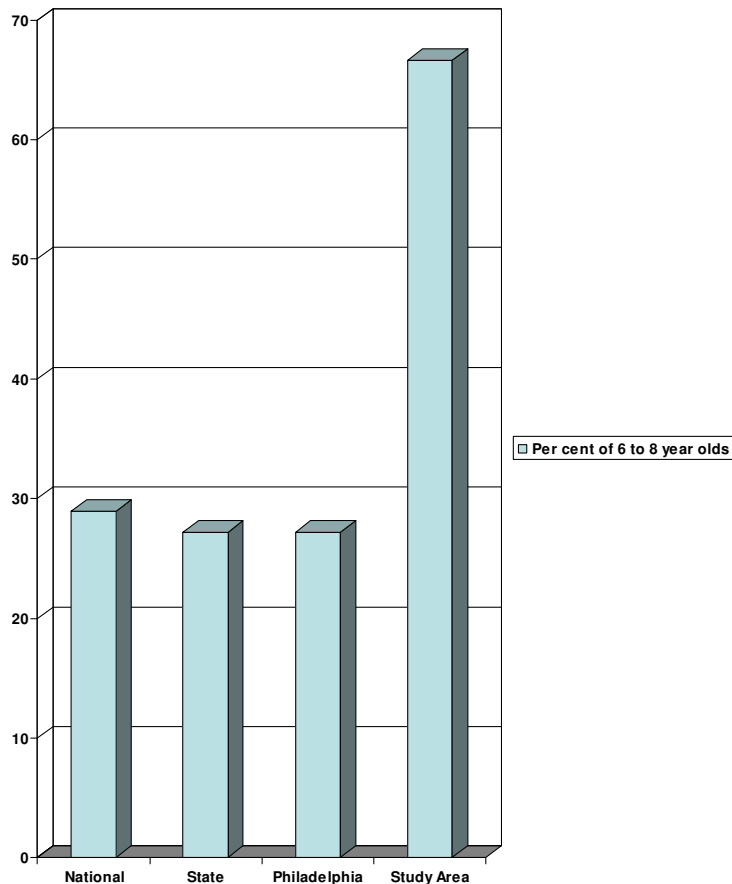
24 Pediatric Medical Residents

Ronald McDonald Care Mobile Comparison Data

	Year1 2005 – 2006	Year 2 2006 – 2007	Year 3 2007 - 2008	Year 4 2008 - 2009	Year 5 Jul – Dec '09	Total
New Patients	461	1393	1566	1662	984	6066
Re-care Patients	27	207	397	510	452	1593
Cleanings & Fluoride	495	1128	1337	1486	943	5389
Sealants	321	850	1393	2037	1327	5928
Fillings/ Crowns	614	1331	1906	1849	1209	6909
Family Oral Health Kits			356	795	380	1531
Service Days	80	214	243	228	80	845

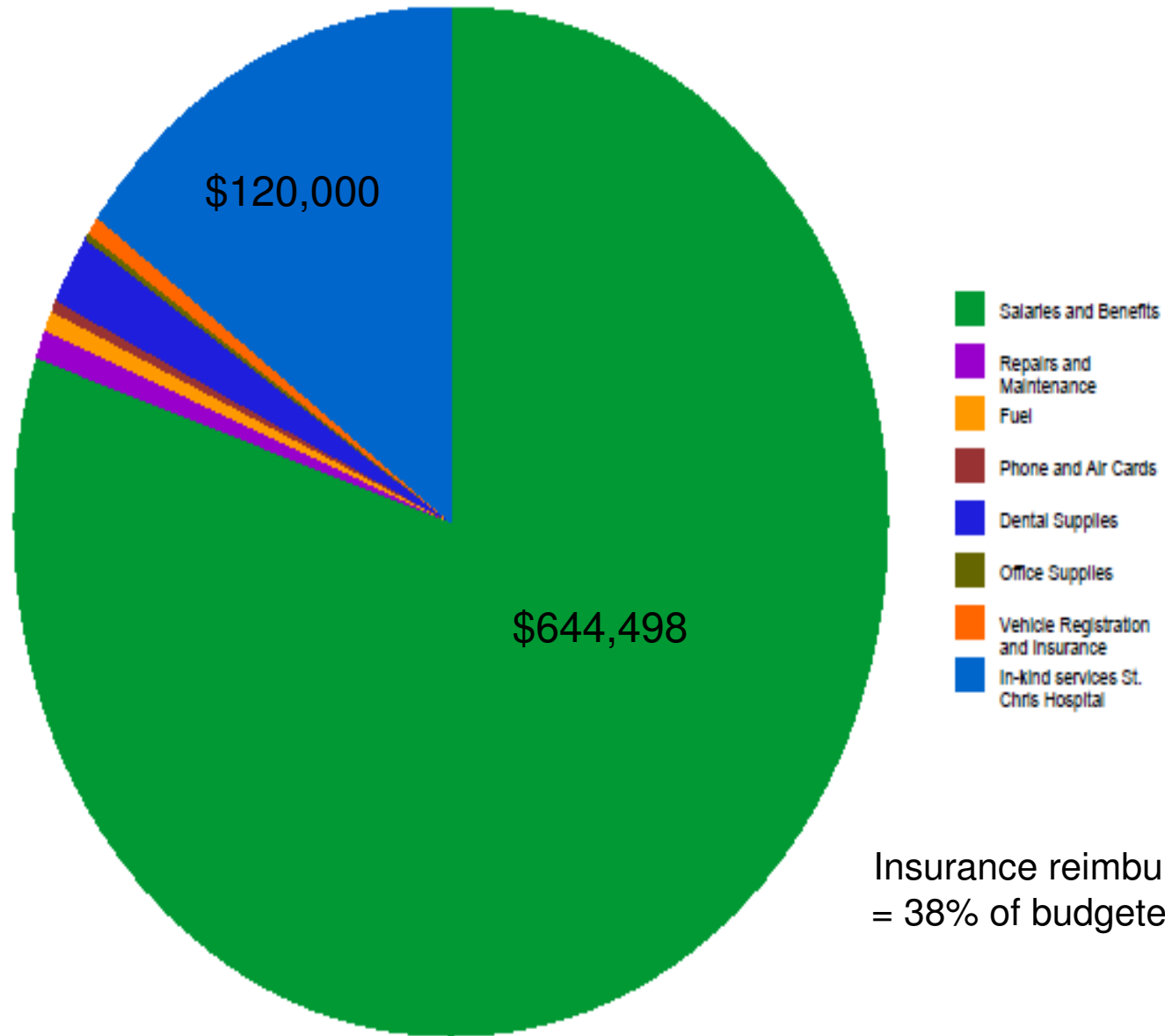
Data Analysis 2007 through 2009

Sample size: 2527



Age	% of Children with <u>5 or more</u> Cavities	% of Children with <u>8 or more</u> Cavities	Worst Cases
2 to 3 years	34.9	8.7	9 and 11 cavities
3 to 4 years	53.9	10	13 and 16 cavities
4 to 5 years	57.1	10.2	13 and 14 cavities
5 to 6 years	67	16.8	13 and 15 cavities
6 to 7 years	73	16.9	12 and 13 cavities
7 to 8 years	70.6	18.8	16 cavities

2010 Budgeted Expenses



Insurance reimbursements
= 38% of budgeted income

Social Return on Investment



- *Average cost to treat one uninsured child on Care Mobile = \$366*
- *At least 30% of the new patients seen last year had 5 or more cavities = 510*
- *The cost to treat one child under sedation (hospital operating room) = \$26,955*

Lessons learned

- Lead with Quality
- Create an array of funders
- Nurture Relationships
- Place Matters
- Tracking results

(Always budget less than expected for revenue and more than expected for truck repairs... but don't let too much planning keep you from reaching for your goals.)

the future for an old truck

- Mobile as a permanent delivery system
- Sustaining financial support
 - Keeping it purely access to care for un-served?
 - Focusing on prevention and early intervention?
 - Data and evaluation
 - New Partners – share grants
 - Keep staff involved in strategic planning