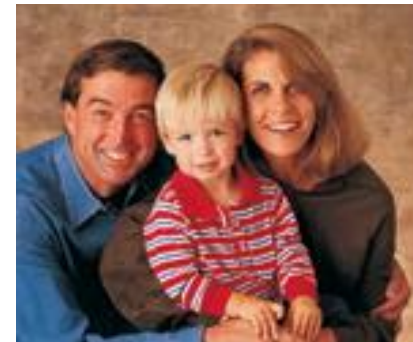




IPDC Annual Report 2008



Iowa Drug Donation Repository



Drug Donation Repository Update

2007 Data

2008 Data

Clinics

Number of Donating Pharmacies

Medication Distribution

Examples of Savings

Drake Students

2009 Initiative

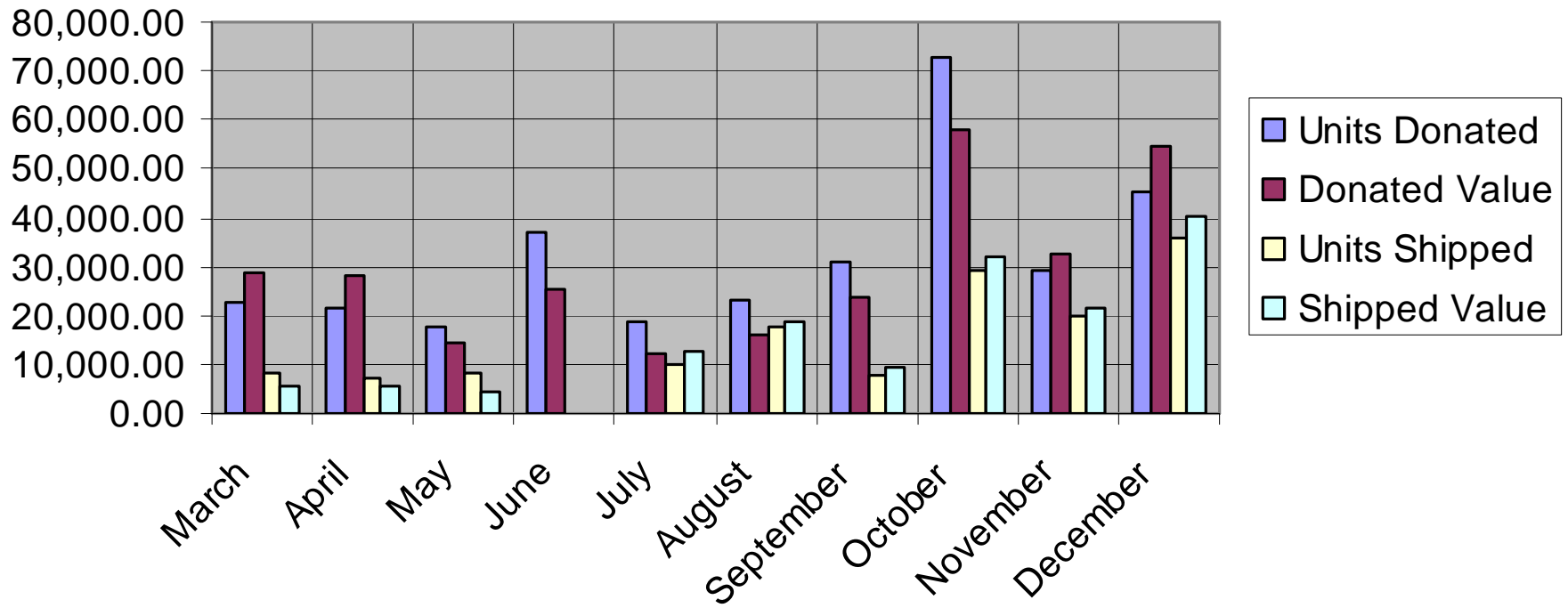
State Comparison of Drug Donation Repository Programs

Survey Results



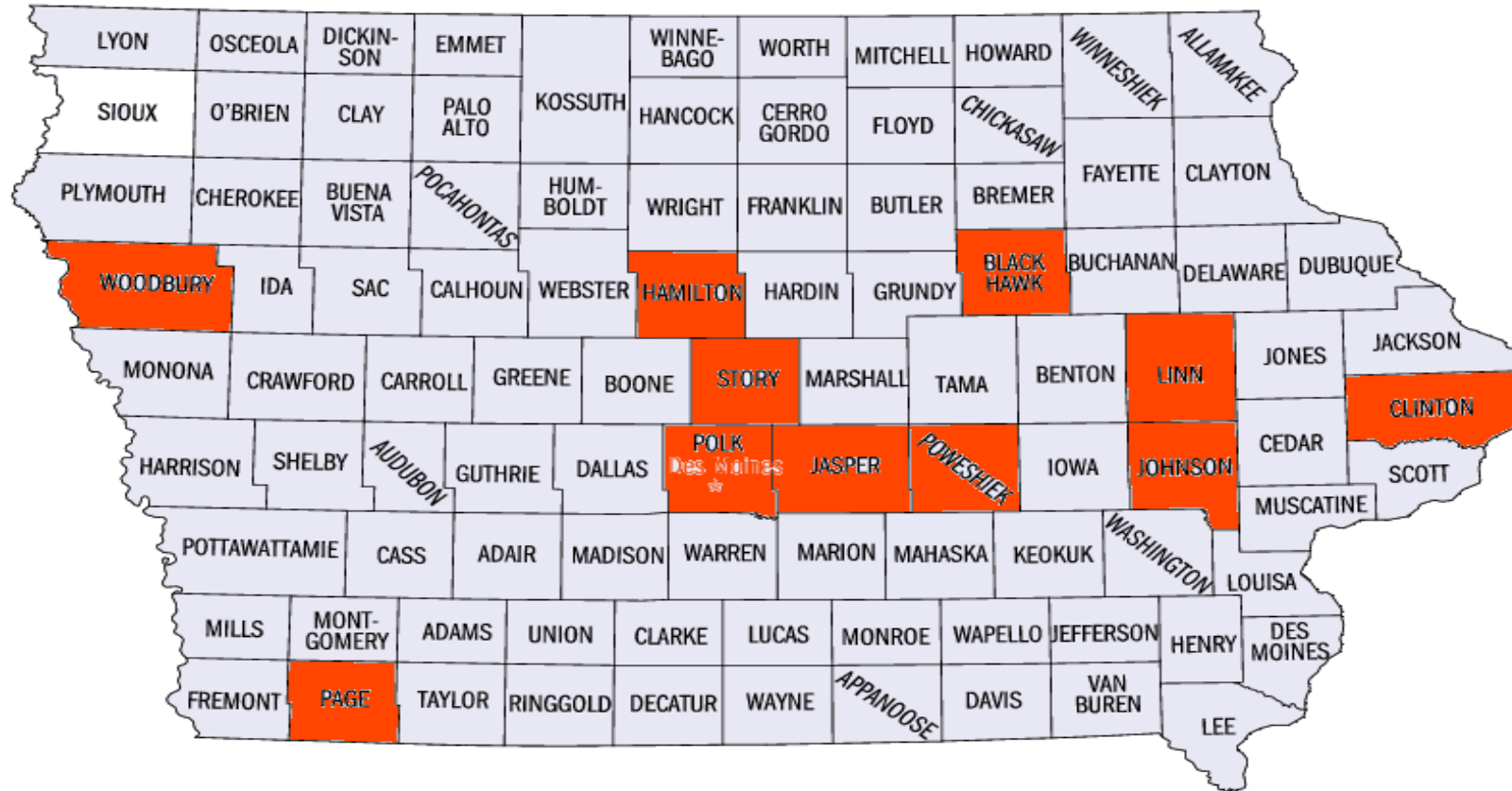
2007 Data

Monthly Activity



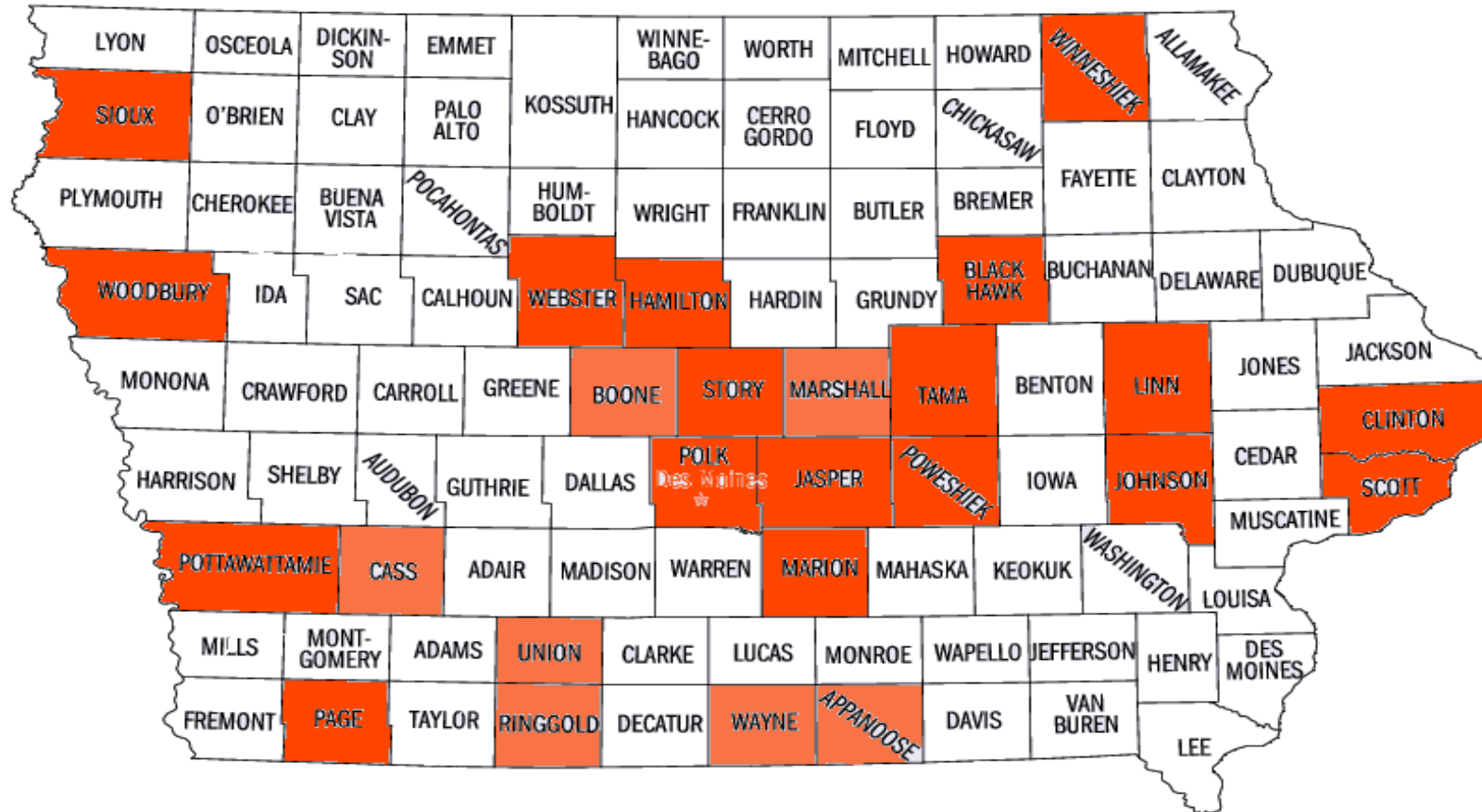
| | Units Donated | Donated Value | Units Shipped | Shipped Value |
|--------------|---------------|---------------|---------------|---------------|
| Total | 318,427 | \$292,773.87 | 143,232.50 | \$150,574.78 |

Repositories 2007



Repositories in Eleven Counties

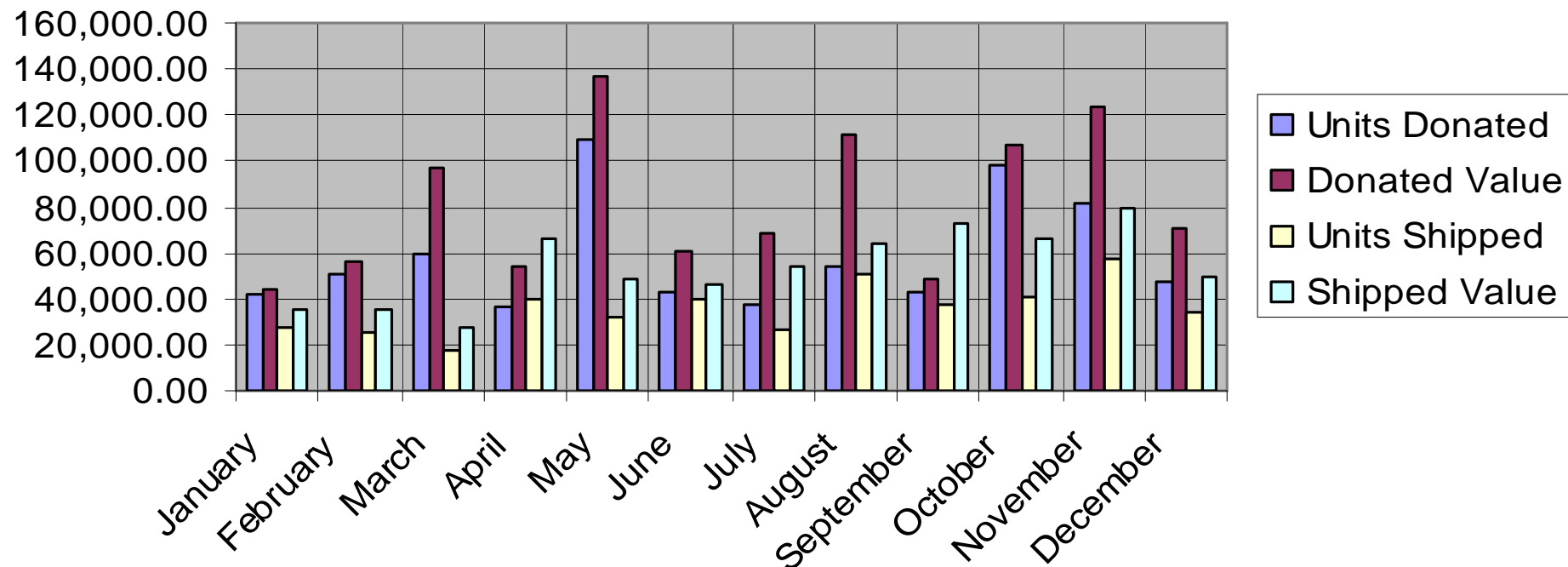
11 to 25 Counties



| | 2007 | 1 st Qtr 2008 | 2 nd Qtr 2008 | 3 rd Qtr 2008 | 4 th Qtr 2008 | 2008 |
|------------------------|----------|--------------------------|--------------------------|--------------------------|--------------------------|---------|
| # of Patients | 780 | 496 | 628 | 653 | 1,173 | 3,011 |
| Units Dispensed | 42,542.5 | 25,643 | 37,108 | 66,692 | 85,165 | 220,753 |

2008 Data

Monthly Activity



| | Units Donated | Donated Value | Units Shipped | Shipped Value |
|----------------------|---------------|---------------|---------------|---------------|
| Total | 701,726 | \$977,378.50 | 440,938.5 | \$659,412.72 |
| Avg Cost/Unit | | \$1.39 | | \$1.52 |

2008

| Clinic | Medication Received | Medication Dispensed | Patients Served |
|---------------------------------|----------------------------|-----------------------------|------------------------|
| Ames Free Clinic | 13,887 | 7,267 | 102 |
| Center for Liver Disease | 1,713 | No Info | |
| Chest, Infectious Disease | 240.5 | 2 | 1 |
| Community Access Pharmacy | 9,105 | 3,571 | 110 |
| Community & Family Resources | 3,056 | 773 | 14 |
| Community Health Care Pharmacy | 1,378 | No Info | |
| Community Health Free Clinic | 10,230 | 2,621 | 195 |
| Council Bluffs Community Health | 11,048 | 118 | 2 |
| Decorah Community Free Clinic | 7,727.5 | 1,088 | 43 |
| Deer Creek Family Care | 865 | 84 | 1 |
| Dr. Ben Collins | 4,657 | 4,657 | 18 |
| Drake Student Health Center | 2,000 | 94 | 6 |
| Freedom Pharmacy | 2,347.5 | 5,749 | 39 |
| Gateway Free Clinic | 29,047 | 5,235.5 | 122 |
| Good Samaritan Free Clinic | 867 | No Info | |
| Grandview Student Health Center | 3,047 | 273 | 16 |

| Clinic | Medication Received | Medication Dispensed | Patients Served |
|--------------------------------------|----------------------------|-----------------------------|------------------------|
| Greater Sioux CHC | 8,384 | 1,040.5 | 13 |
| Grinnell Community Care Clinic | 4,801 | 886 | 22 |
| Heart & Hands Health Center | 18,518.5 | 14,455 | 47 |
| His Hands Free Medical Clinic | 1,549.5 | 409 | 22 |
| Iowa City Free Medical Clinic | 12,019 | 8,293 | 143 |
| Iowa Heart Center | 23,762 | 11,685 | 100 |
| Iowa Kidney Physicians | 61,168 | 54,362 | 86 |
| Jasper County Free Clinic | 12,162 | 2,499 | 89 |
| Jennie Edmundson Hospital | 58 | 58 | 1 |
| Jubilee Community Health Clinic | 4,055 | 740 | 24 |
| LaClinica de la Esperanza | 31,983.5 | 13,957 | 285 |
| Madison County Hospital | 24 | 24 | 1 |
| Mae Davis Free Medical Clinic | 5,945.5 | 395 | 12 |
| Medical Oncology & Hematology | 468 | No Info | |
| Mercy Internal Medicine (Dr. Septer) | 924 | 924 | 1 |
| Mercy Outpatient Pharmacy | 4,714.5 | 120 | 1 |
| Mercy Ruan Neurology | 130 | 130 | 1 |

| Clinic | Medication Received | Medication Dispensed | Patients Served |
|----------------------------------|----------------------------|-----------------------------|------------------------|
| Nevada Medical Clinic | 3,722 | 500 | 13 |
| Nevada Medical Clinic – Maxwell | 3,168.5 | No Info | |
| Nevada Medical Clinic – Slater | 147 | No Info | |
| Nevada Medical Clinic – Zearing | 3,131 | 768 | 19 |
| Nodaway Valley Free Clinic | 7,773.5 | 2,191 | 71 |
| Norwoodville Free Clinic | 2,186.5 | No Info | |
| Peoples Clinic Pharmacy | 40,241.5 | 8,039 | 95 |
| Proteus Migrant Health | 309 | No Info | |
| Siouxland CHC | 28,362.5 | 24,092 | 297 |
| Van Hemert Health Partner | 1,365.5 | 900 | 6 |
| Webster City Free Medical Clinic | 52,082.5 | 42,335 | 842 |
| | | | |
| Total | 440,938.5 | 220,753 | 3,011 |
| | | | |
| | | | |
| | | | |
| | | | |

14 Disease States Medications Shipped 2008

(Medication listed is not an exhaustive list of medication shipped to local repositories)

| Therapeutic Class | Item Name | Quan | Sell Price | Price Exten | |
|--------------------------|------------------------------------|-------|---------------|-------------|------------------|
| Analgesics | Acetaminophen 500MG (Tylenol) | 6,292 | 0.02 | 125.84 | |
| | Tramadol 50MG (Ultram) | 5,788 | 0.53 | 3,067.64 | |
| | Acetaminophen 325MG (Tylenol) | 3,376 | 0.01 | 33.76 | |
| | Ibuprofen 600MG (Motrin) | 2,598 | 0.11 | 285.78 | |
| | Ibuprofen 800MG (Motrin) | 2,519 | 0.12 | 302.28 | |
| | Total for Analgesics | | 38,046 | | 14,799.64 |
| Anti-Nausea Meds | Meclizine 25MG | 1,012 | 0.13 | 131.56 | |
| | Meclizine 12.5MG | 451 | 0.08 | 36.08 | |
| | Prochlorperazine 10MG | 343 | 0.4 | 137.2 | |
| | Promethazine 25MG | 305 | 0.31 | 94.55 | |
| | Total for Anti-Nausea Meds | | 2,759 | | 11,355.5 |
| Anti-Seizure Meds | Gabapentin 300MG | 4,246 | 0.63 | 2,674.98 | |
| | Gabapentin 100MG | 2,599 | 0.39 | 1,013.61 | |
| | Phenytoin Sodium Extended 100MG | 2,307 | 0.2 | 461.4 | |
| | Gabapentin 600MG | 1,662 | 1.00 | 1662 | |
| | Depakote ER 500MG (24HR) | 1,636 | 2.24 | 3,664.64 | |
| | Keppra 500MG | 1,233 | 2.53 | 3,119.49 | |
| | Depakote 250MG | 798 | 2.7 | 2154.6 | |
| | Carbamazepine 200MG | 705 | 0.18 | 126.9 | |
| | Lamictal 25MG | 621 | 3.59 | 2,229.39 | |
| | Dilantin ER 100MG (24HR) | 536 | 0.39 | 209.04 | |
| | Total for Anti-Seizure Meds | | 21,974 | | 31,920.84 |

| Therapeutic Class | Item Name | Quan | Sell Price | Price Exten |
|----------------------------|---|---------------|------------|------------------|
| Antibiotics | Amoxicillin 500MG (Amoxil) | 3,761 | 0.19 | 714.59 |
| | Cephalexin 500MG (Keflex) | 3,523 | 0.26 | 915.98 |
| | Ciprofloxacin 500MG (Cipro) | 3,368 | 4.01 | 13,505.68 |
| | Sulfamethoxazole/Trimethoprim DS 800/160MG | 2,795 | 0.3 | 838.5 |
| | Doxycycline Hyclate 100MG | 2,268 | 0.37 | 839.16 |
| | Penicillin V Potassium 500MG | 1,720 | 0.19 | 326.8 |
| | Clindamycin 150MG (Cleocin) | 1,232 | 0.78 | 960.96 |
| | Amoxicillin/Potassium Clavulanate 875/125MG (Augmentin) | 1,194 | 3.58 | 4,274.52 |
| | Amoxicillin 250MG (Amoxil) | 1,176 | 0.16 | 188.16 |
| | Ciprofloxacin 250MG (Cipro) | 1,164 | 3.64 | 4,236.96 |
| | Metronidazole 500MG | 814 | 0.31 | 252.34 |
| | Levaquin 500MG | 715 | 10.55 | 7,543.25 |
| | Total for Antibiotics | 29,619 | | 57,703.14 |
| Antidepressant Meds | Lexapro 10MG | 3,744 | 2.33 | 8,723.52 |
| | Fluoxetine 20MG | 2,298 | 0.26 | 597.48 |
| | Cymbalta 60MG | 1,883 | 3.67 | 6,910.61 |
| | Trazodone 100MG | 1,851 | 0.25 | 462.75 |
| | Citalopram 20MG (Celexa) | 1,772 | 0.99 | 1,754.28 |
| | Amitriptyline 25MG (Elavil) | 1,735 | 0.12 | 208.2 |
| | Cymbalta 30MG | 1,714 | 3.65 | 6,256.1 |
| | Lexapro 20MG | 1,659 | 2.46 | 4,081.14 |
| | Amitriptyline 50MG (Elavil) | 1,563 | 0.08 | 125.04 |
| | Paroxetine 20MG | 1,548 | 1.01 | 1,563.48 |
| | Total for Antidepressant Meds | 36,138 | | 57,327.27 |

| Therapeutic Class | Item Name | Quan | Sell Price | Price Exten | |
|-------------------------------------|--|---------------|------------|------------------|----------|
| Antihypertensive Meds | Amlodipine 5MG (Norvasc) | 4,775 | 1.43 | 6,828.25 | |
| | Lisinopril 20MG | 4,143 | 0.37 | 1,532.91 | |
| | Metoprolol Succinate 50MG ER (24HR) | 2,891 | 0.82 | 2,370.62 | |
| | Atenolol 50MG (Tenormin) | 2,889 | 0.12 | 346.68 | |
| | Metoprolol Tartrate 50MG | 2,681 | 0.20 | 536.2 | |
| | Lisinopril 10MG | 2,589 | 0.53 | 1,372.17 | |
| | Amlodipine 10MG (Norvasc) | 2,574 | 1.93 | 4,967.82 | |
| | Clonidine 0.1MG | 2,568 | 0.11 | 282.48 | |
| | Atenolol 25MG (Tenormin) | 2,207 | 0.09 | 198.63 | |
| | Metoprolol Tartrate 100MG | 1,941 | 0.13 | 252.33 | |
| | Total for Antihypertensive Meds | 71,740 | | 60,554.07 | |
| | Antipsychotic Meds | Seroquel 50MG | 2,971 | 3.18 | 9,447.78 |
| | | Seroquel 25MG | 2,909 | 1.91 | 5,556.19 |
| Seroquel 100MG | | 2,041 | 3.23 | 6,592.43 | |
| Seroquel 200MG | | 1,022 | 6.05 | 6,183.1 | |
| Abilify 5MG | | 743 | 11.05 | 8,210.15 | |
| Zyprexa 5MG | | 666 | 7.18 | 4,781.88 | |
| Seroquel 300MG | | 645 | 8.35 | 5,385.75 | |
| Risperdal 2MG | | 542 | 6.16 | 3,338.72 | |
| Abilify 10MG | | 432 | 11.47 | 4,955.04 | |
| Lithium 300MG | | 389 | 0.18 | 70.02 | |
| Total for Antipsychotic Meds | | 16,649 | | 90,576.84 | |

| Therapeutic Class | Item Name | Quan | Sell Price | Price Exten |
|------------------------------------|---|---------------|------------|------------------|
| Asthma/COPD Meds | Albuterol 0.083% (2.5 MG/3ML) Unit Dose Vial | 1,875 | 0.75 | 1,406.25 |
| | Ipratropium/Albuterol 0.5MG/3MG UD Vial (3mL) (Duoneb) | 960 | 2.98 | 2,860.8 |
| | Singulair 10MG | 654 | 3.17 | 2,073.18 |
| | DuoNeb 2.5-0.5MG/3ML Unit dose vial | 450 | 0.8 | 360 |
| | Total for Asthma/COPD Meds | 6,095 | | 34,128.92 |
| Blood Modifiers | Warfarin Sodium 5MG | 3,393 | 0.52 | 1,764.36 |
| | Plavix 75MG | 2,230 | 4.12 | 9,187.6 |
| | Warfarin Sodium 1MG | 1,794 | 0.34 | 609.96 |
| | Warfarin Sodium 2MG | 1,647 | 0.49 | 807.03 |
| | Aggrenox 25/200MG | 781 | 2.33 | 1,819.73 |
| | Total for Blood Modifiers | 13,324 | | 30,056.36 |
| Cholesterol-Lowering Agents | Simvastatin 40MG (Zocor) | 3,750 | 1.22 | 4,575 |
| | Niaspan 500MG | 1,870 | 1.94 | 3,627.8 |
| | Simvastatin 20MG (Zocor) | 1,842 | 0.84 | 1,547.28 |
| | Tricor 145MG | 1,606 | 3.33 | 5,347.98 |
| | Gemfibrozil 600MG (Lopid) | 1,508 | 0.26 | 392.08 |
| | Lipitor 20MG | 1,130 | 3.57 | 4,034.1 |
| | Crestor 10MG | 1,026 | 2.93 | 3,006.18 |
| | Simvastatin 80MG (Zocor) | 914 | 0.33 | 301.62 |
| | Lipitor 10MG | 813 | 2.68 | 2,178.84 |
| | Lipitor 40MG | 759 | 3.59 | 2,724.81 |
| | Total for Cholesterol-Lowering Agents | 20,104 | | 37,792.78 |

| Therapeutic Class | Item Name | Quan | Sell Price | Price Exten |
|----------------------|---|---------------|------------|-----------------|
| Diabetic Meds | Metformin HCl 500MG (Glucophage) | 8,383 | 0.48 | 4,023.84 |
| | Metformin HCl 1000MG (Glucophage) | 2,378 | 0.76 | 1,807.28 |
| | GlyBURIDE 5MG (Diabeta) | 1,913 | 0.2 | 382.6 |
| | Glyburide/Metformin 5/500MG (Glucovance) | 1,545 | 0.75 | 1,158.75 |
| | Actos 15MG | 1,413 | 3.42 | 4,832.46 |
| | GlipiZIDE 5MG (Glucotrol) | 1,400 | 0.11 | 154 |
| | Glimepiride 4MG (Amaryl) | 1,284 | 0.47 | 603.48 |
| | Actos 30MG | 1,210 | 5.33 | 6,449.3 |
| | Glimepiride 2MG (Amaryl) | 1,194 | 0.35 | 417.9 |
| | Actos 45MG | 1,094 | 5.96 | 6,520.24 |
| | Total for Diabetic Meds | 31,543 | | 41,790.6 |
| Diuretics | Furosemide 40MG (Lasix) | 6,377 | 0.09 | 573.93 |
| | Hydrochlorothiazide 25MG (Esidrex) | 5,895 | 0.06 | 353.7 |
| | Furosemide 20MG (Lasix) | 2,279 | 0.06 | 136.74 |
| | Triamterene/Hydrochlorothiazide 37.5/25MG (Dyazide/Maxide) | 1,048 | 0.08 | 83.84 |
| | Furosemide 80MG (Lasix) | 1,005 | 0.08 | 80.4 |
| | Total for Diuretics | 18,987 | | 2,514.97 |

| Therapeutic Class | Item Name | Quan | Sell Price | Price Exten |
|------------------------------|--|---------------|---------------|------------------|
| Gastrointestinal Meds | Omeprazole 20MG (Prilosec) | 11,561 | 0.66 | 7,630.26 |
| | Pantoprazole 40MG | 2,309 | 3.61 | 8,335.49 |
| | Ranitidine 150MG (Zantac) | 2,116 | 0.5 | 1,058 |
| | Docusate Sodium 100MG (Colace) | 1,981 | 0.09 | 178.29 |
| | Famotidine 20MG (Pepcid) | 1,956 | 0.56 | 1,095.36 |
| | Nexium 40MG | 1,692 | 4.39 | 7,427.88 |
| | Protonix 40MG | 1,676 | 3.76 | 6,301.76 |
| | Prevacid 30MG | 1,445 | 4.44 | 6,415.8 |
| | Prilosec OTC 20MG | 1,411 | 0.62 | 874.82 |
| | Metoclopramide 5MG (Reglan) | 1,113 | 0.17 | 189.21 |
| | Total for Gastrointestinal Meds | 34,261 | | 47,250.19 |
| Renal Meds | PhosLo 667MG | 1,609 | 0.45 | 724.05 |
| | Renagel 800MG | 1,410 | 1.6 | 2256 |
| | Renagel 400MG | 685 | 0.96 | 657.6 |
| | Renal Caps | 211 | 0.21 | 44.31 |
| | Sensipar 30MG | 131 | 10.27 | 1,345.37 |
| | Total for Renal Meds | 5,432 | 115.85 | 12,502.23 |

January – July 2008

| | Schizophrenia | Depression | Seizure |
|----------------------------|----------------------|-------------------|----------------|
| Total Number of Patients | 40 | 45 | 24 |
| Total Doses | 2074 | 1684 | 2966 |
| Retail Price | \$8,501.00 | \$6481.97 | \$1,208.97 |
| Average length of stay | 6.5 days | 6.5 days | 3.5 days |
| Avg hospital reimbursement | \$141,320.00 | \$158,985.00 | \$47,520.00 |

| | Warfarin | Thyroid |
|----------------------------|-----------------|----------------|
| Total Number of Patients | 40 | 31 |
| Total Doses | 2,645 | 2,238 |
| Retail Price | \$1,775.88 | \$667.62 |
| Average length of stay | 4.2 days | 2.1 days |
| Avg hospital reimbursement | \$317,960.00 | \$197,594.00 |

These are totals of medications that were dispensed to patients from one site over a six month period. If each patient treated avoided one hospital stay each year due to receiving medications the **savings would total \$863,379.00 and 869 saved hospital days.** (Savings based reimbursement rate)

**Free Clinic – 3 month dispensing report
Actual medication dispensed**

| Disease State | Qty Doses | Pts Served | Retail Price |
|----------------------|------------------|-------------------|---------------------|
| Cholesterol | 8 | 1 | \$23.44 |
| Blood Pressure | 28 | 1 | \$54.04 |
| | 28 | 1 | \$83.16 |
| Blood Modifier | 75 | 3 | \$309.00 |
| | 53 | 2 | \$37.63 |
| Analgesics | 77 | 2 | \$46.97 |
| Antibiotics | 5 | 1 | \$68.35 |
| | 30 | 1 | \$79.50 |
| | 22 | 1 | \$17.16 |
| | 30 | 3 | \$120.30 |
| Antiseizure | 196 | 4 | \$196.00 |
| Asthma | 26 | 1 | \$82.42 |
| Diabetes | 100 | 3 | \$67.00 |
| Misc | 27 | 1 | \$3.51 |
| Total | 705 | 25 | \$1,188.48 |

The savings in indigent care would total approximately \$32,382.12 and 39 saved hospital days. (Cost is based on billed charge per Iowa Hospital Association)

**Free Clinic – 3 month dispensing report
Actual medication dispensed**

| Disease State | Qty Doses | Pts Served | Retail Price |
|----------------------|------------------|-------------------|---------------------|
| Antibiotic | 28 | 1 | \$5.32 |
| | 3 | 1 | \$41.01 |
| Antidepressant | 46 | 2 | \$164.22 |
| | 29 | 1 | \$88.74 |
| | 45 | 2 | \$172.35 |
| | 35 | 1 | \$127.75 |
| Gastrointestinal | 60 | 2 | \$225.60 |
| Antiseizure | 62 | 2 | \$39.06 |
| | 65 | 2 | \$65.00 |
| Analgesics | 29 | 1 | \$98.02 |
| High Blood Pressure | 65 | 2 | \$103.35 |
| Total | 467 | 17 | \$1,130.42 |

If each patient was saved one hospital or emergency room visit per disease state, due to increased compliance as a result from receiving these free medications the savings in indigent care would be approximately **\$28,292.02 and approximately 24 saved hospital days.** (Cost is based on billed charge per Iowa Hospital Association)

Physician Clinic (offering home visits)
1 month dispensing period – November 2008

| Drug Category | Quantity | Dollar Value |
|----------------------|-----------------|---------------------|
| Antihypertensive | 248 | \$78.88 |
| Antidepressant | 68 | \$248.20 |
| GI | 622 | \$293.83 |
| Pain | 60 | \$359.40 |
| Antihistamine | 100 | \$11.00 |
| Supplement | 118 | \$18.88 |
| Overactive Bladder | 30 | \$87.60 |
| Anitpsychotic | 133 | \$340.39 |
| Asthma | 18 | \$26.46 |
| Blood Modifier | 59 | \$28.92 |
| Total | 1456 | \$1,493.56 |

All medications listed above were given to patients (10) that had stopped taking their medications due to lack of ability to purchase them. (Cost is based on billed charge per Iowa Hospital Association)

Hospitalization cost savings

The DDRP recently received 48 Zyvox tablets treatment for Methicillin-Resistant Staphylococcus Aureus (MRSA). Retail cost for this medication is \$78.20 per dose. We contacted the State Health Department to let them know we had these antibiotics available and they posted the information on the Infectious Control Network. We received a request for 24 of these tablets from a clinic in Iowa. We distributed 24 doses with a retail value of \$1876.80 and these antibiotics were made available to a young man who was uninsured and hospitalized. The patient had been hospitalized for 3 days and received IV antibiotics. Without this medication he would have had to remain in the hospital for an additional 10 days and receive additional daily IV antibiotic therapy. Because he received this oral antibiotic he was able to return home, and treat his infection without further hospitalization or IV medications.

| | |
|--|---------------------|
| IV Medication | \$5,956.50 |
| Hospital days (not including Dr's fees) | \$35,980.00* |
| * (Cost is based on billed charge per Iowa Hospital Association) | |
| Total | \$41,936.50 |

TOTAL SAVINGS DUE TO THE DRUG DONATION REPOSITORY PROGRAM

**10 HOSPITAL DAYS
And \$41,936.50 in Charity Care**



**College of Pharmacy
and Health Sciences**

The Drake University College of Pharmacy
and Health Sciences is ranked in the top 10
of private pharmacy programs.

Drake University College of Pharmacy Students

Dispensing Early Experience

Diversity Service Learning Experience

Dispensing Early Experience

Diversity Service Learning Experience

- Objectives Applicable to Dispensing Early Experience
 - Demonstrate skills in Drug Therapy Problem-Solving, Communication, Product and Service Management, and Professionalism in order to safely and accurately prepare and dispense medication.
 - Compare and contrast pharmacy practice sites
- Objectives Applicable to Diversity Service Learning Introductory Practice Experience
 - Maintain medication closets in clinics: organize medications, re-order and shelf orders
 - Interview patients to obtain chief complaint, social history, medication history, and family health history.
 - Demonstrate ability to accurately take vitals for patient assessment
 - Demonstrate empathy towards the patient and remains non-judgmental towards patient's socioeconomic challenges

Diversity Service Learning Experience

- Gateway Free Clinic---Clinton
- Ames Free Medical Clinic
- Grinnell Regional Care Clinic
- Mae Davis Free Medical Clinic
- Jasper County Free Clinic—Newton
- Proteus Migrant Health

Jasper County Free Clinic

- We are very pleased with our Drake pharmacy student experience! They are great help for us and allow me to schedule only 1 nurse instead of 2 each clinic. Our nursing staff tells me the students are helpful and follow directions well and cheerfully. Having 2 students on "staggered" schedule so that the experienced one can explain our system to the newer one also seems to be working well. I know that having the students organize and keep track of our donated drug inventory has been invaluable!

Ames Free Medical Clinic

- We had a very positive experience with our students. They were always very pleasant, interacting well with both patients and staff. They provided good customer service, being attentive to the needs of physicians, nurses, and patients. They were reliable, hard-working and well-organized. They took the initiative in creating order to our pharmacy supplies and were willing to take on any task presented to them. For the past few weeks they have spent much of their time interviewing patients, taking histories and information about current complaints, documenting medications and allergies, and taking vital signs. They treated our very diverse and somewhat challenging patient population with dignity and compassion. They worked efficiently and effectively. They were aware of their limitations and sought assistance appropriately. It was helpful that they spoke a little Spanish, but they also sought the assistance of our interpreter if the matter was complex and beyond the scope of their Spanish language skills.



In the future.....

University of Iowa College of Pharmacy
representative will be visiting IPDC to see
if we will be chosen to host their students.

Drake University Advanced Practice Experience

- 4th year pharmacy students will be choosing what rotations they would like to participate for their final year of school this January.
- IPDC may have a 40 hour per week student as soon as May.

State Drug Donation Programs

Hawaii – Medicine Bank

Operated by: Hawaii Primary Care Association
(Approved by Dept of Health)

Medication Supplied: Donated Drug Samples

Pro: Successful Operation for 10 years

Con: Prevented Development of 2nd Repository
Limited to Brand Name Drugs

Closed March 31, 2008

West Virginia – WVRx

Operated by: Health Right Free Clinics

(Supported by Government/Heinz Foundation)

Medication Supplied: Donated by Manufacturer – PAP/MAP

(Limited Formulary – Brand)

Pro: Medications Dispensed by Central Pharmacy

Simplified PAP Application Process

Con: \$30/year per person

Mail Order System

Limited to Brand Name Drugs

Wyoming – Medication Donation Program

Operated by: Wyoming Department of Health

Office of Pharmacy Services

Medication Supplied: Private Donations

(LTC and Individuals)

Pro: 4 Individual Donation Sites Statewide

County Centralized Pharmacy

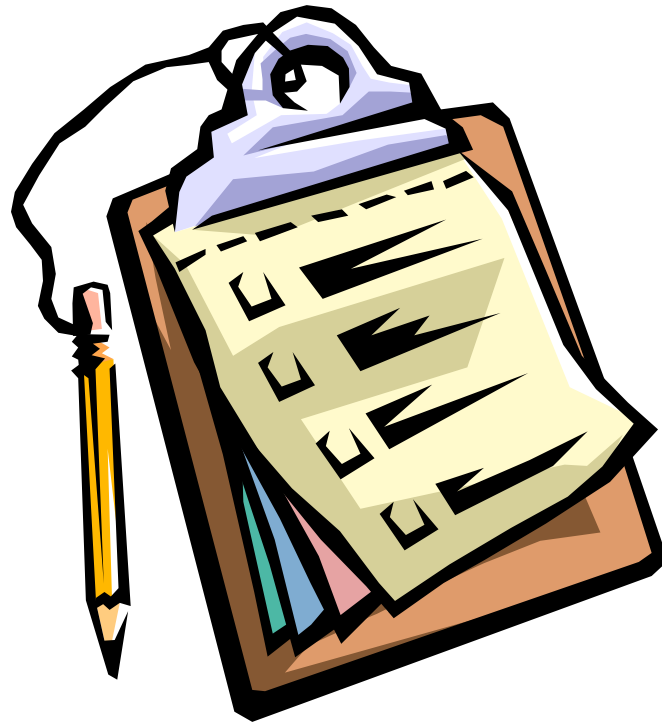
Public Health Office (2)

Family Planning Clinic

Con: Individual Sites not Interconnected

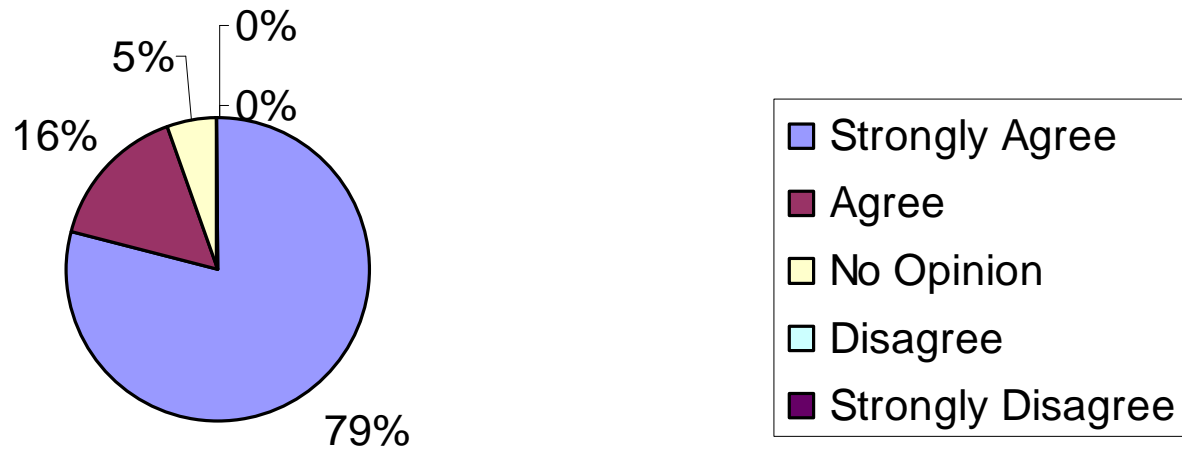
Pharmacist Medication Inspection Not Required

Iowa Drug Donation Repository Survey Results



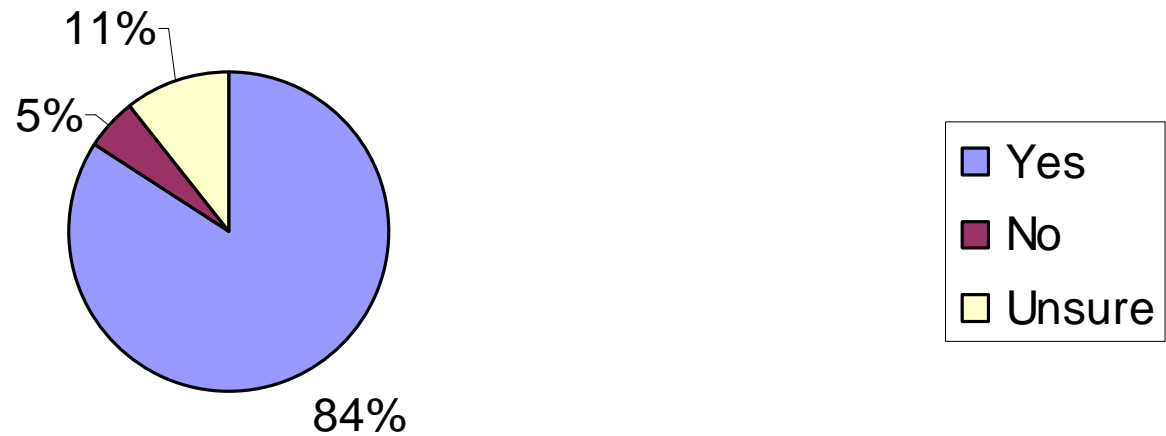
Drug Donation Repository Survey Results

How strongly do you feel that the Iowa Drug Donation Repository provides an important and necessary service for the patients that you see at your clinic.



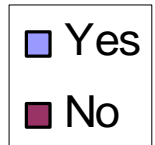
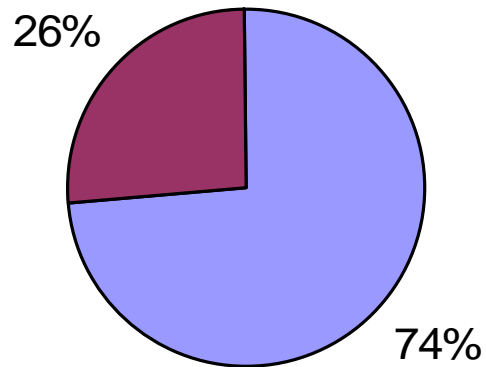
Drug Donation Repository Survey Results

Has the continued availability of donated medications assisted in stabilizing the health of your patients?



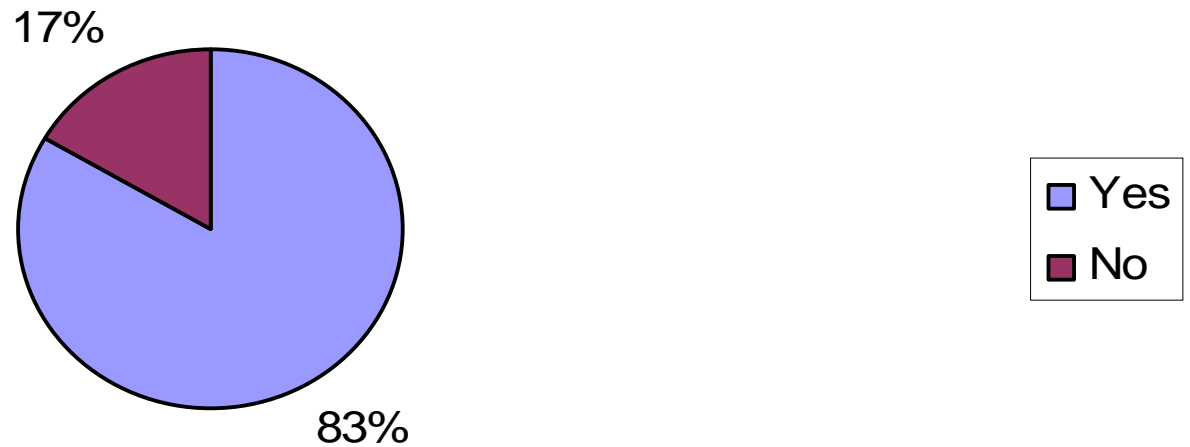
Drug Donation Repository Survey Results

**Are patients returning on a regular basis for refills
of their prescription medications?**



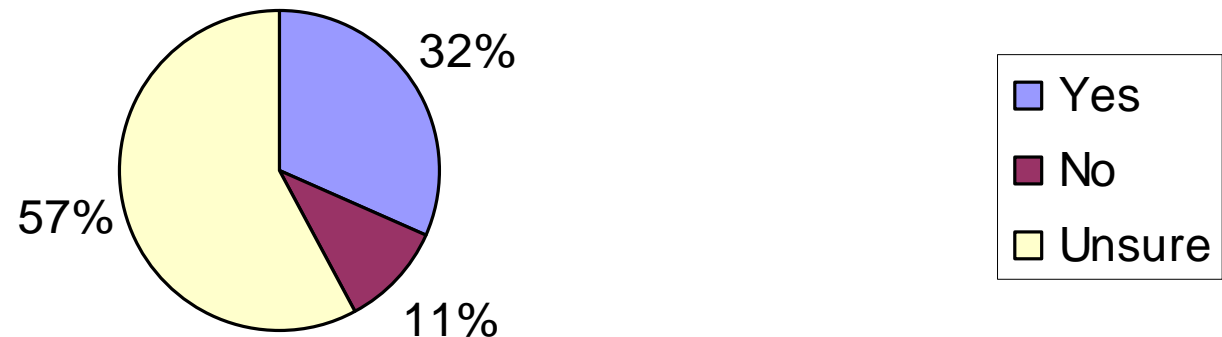
Drug Donation Repository /Survey Results

**Are you seeing more clients for chronic conditions
that require monthly prescription medications?**



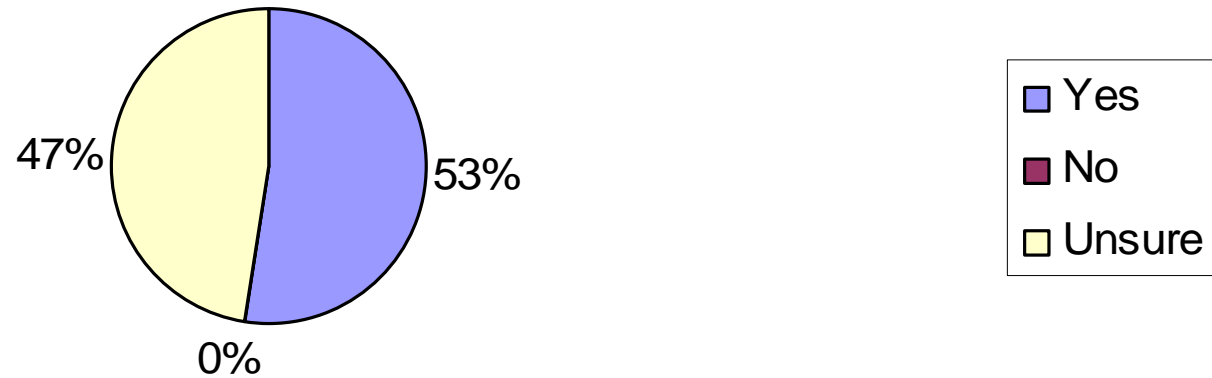
Drug Donation Repository Survey Results

Do you believe that there are fewer hospital admissions because of the availability of donated medications?



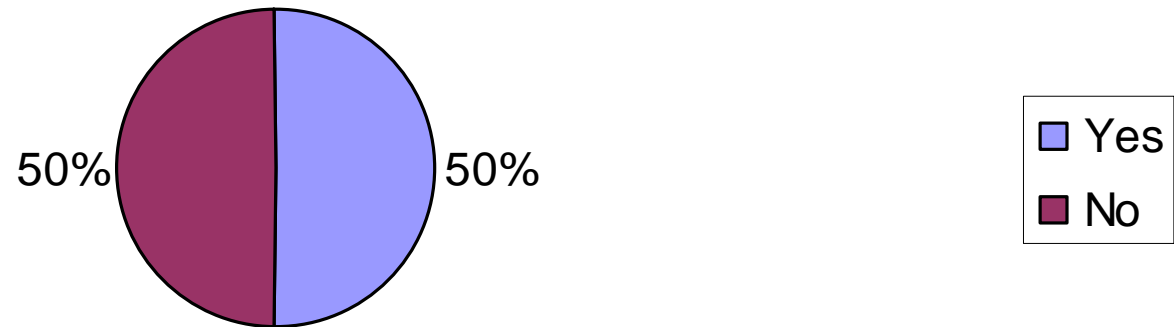
Drug Donation Repository Survey Results

Do you believe that there are fewer emergency room visits because of the availability of donated medications?



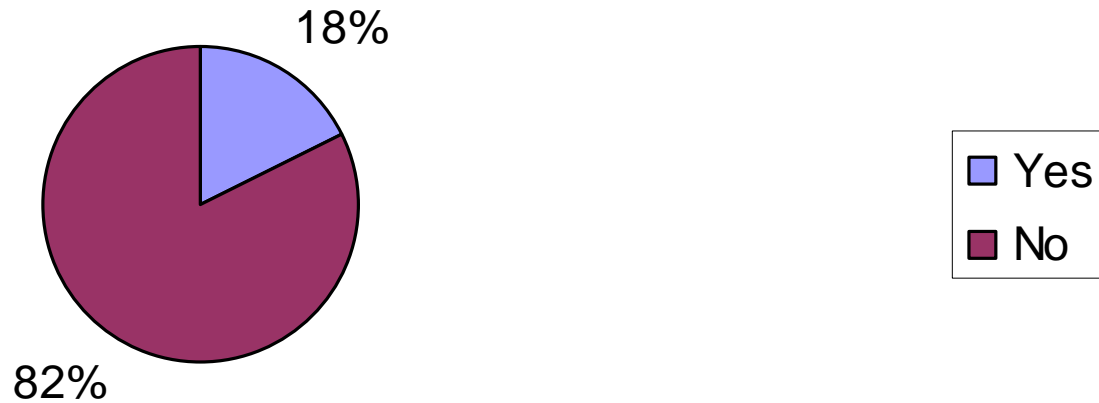
Drug Donation Repository Survey Results

**Does the packaging of the donated medications
create a barrier to their use once sent to your
facility?**



Drug Donation Repository Survey Results

Do any program requirements for participation limit medication use (paperwork, quarterly reporting, bimonthly ordering or medications)?



Drug Donation Repository Survey Results

The best thing about the Iowa Drug Donation Repository is:

- The ability to tell patients, “yes I can help you!”
- If the doctor is looking for expensive medication, we can call you and then you have some for the patient.
- It helps many people who are uninsured. Plus expensive medication is not being wasted.
- The wide selection of medications to choose from and the fact that we can choose.
- Can get an answer on medications we need whenever we call. Service is wonderful.
- Easy to communicate with staff, with quick response. It is a great program that helps with medication so they can be healthy and compliant with their medication.
- Bridge for patients until enrolled into Patient Assistance Program.

My wish for future enhancements to the Iowa Drug Donation Repository is:

- Better packaging, some way to dispose of expired medications.
- Some cards don't have the NDC listed on it, we double check with the NDC and without it, it slows us down.
- Ability to state ongoing supply needed so we could count on repeat deliveries and only fill out form/request one time per year – then just deliver those medications monthly.
- Create computer software for tracking medications.
- Would be good if need comes up between two month ordering to order a medication needed.
- Would like to know how many of each medication that can be ordered.

Drug Donation Repository Survey Results

Please tell us where the Iowa Drug Donation Repository can improve:

- Better packaging of the medications.
- Monthly ordering, better tracking sheet.
- Would like to know available quantities of medications to help decide ordering quantities.

Any other comments or feedback:

Good job, keep on going

On-line ordering works very well

In our first six months in the program, we most often use the medications for episodic/acute or initiation prescriptions. Will see if it works for us to supply long-term medications.

Our patients who are receiving medications from the program are always praising it thanking you.

Wonderful staffing, we have received many drugs that have helped all us in various ways.

Cannot use high cost on-going medications because patients cannot afford to continue them unless available through patient assistance programs.

Every time I can with questions, everyone is so helpful.

