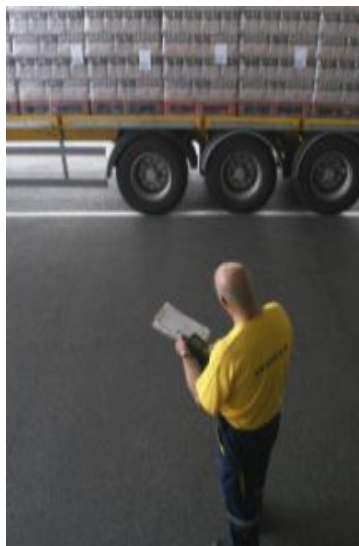




Improving Patient Safety and Supply Chain Efficiency

## Pilot Report



## Global Location Number (GLN)

### GPO Roster Pilot:

Using GLNs in Group Purchasing Organization (GPO) Roster Management

*GS1 Healthcare US would like to thank the following industry members for their participation in this important pilot and in the development of this report. The learnings from this pilot are a critical step for U.S. healthcare in GLN implementation.*

Abbott Laboratories, Inc.  
Becton Dickinson  
BJC HealthCare  
Cardinal Health  
Covidien

Johnson & Johnson  
Kimberly-Clark Corporation  
Novation  
Premier

## Introduction

The GS1 Global Location Number (GLN) enables all parties to identify the same location using one globally unique identifier. The GLN has a number of potential business applications in healthcare. This pilot focused on the use of GLN in Group Purchasing Organization (GPO) Roster management. Investigation of other uses like contracts and pricing was considered for inclusion in the pilot as well. However, it was later determined that other potential uses will require independent study. It was also decided that this pilot would be limited to *Ship to* locations only.

## Objectives

The objectives of the pilot were to:

- ▶ Reconcile the GLNs for a Healthcare Provider (i.e., a hospital) catalogued in the GLN Registry for Healthcare® across the Provider, the GPO Roster, and finally the Manufacturers and Distributors.
- ▶ Document the process to determine a baseline for the existing process.
- ▶ Suggest potential business process improvements enabled by the use of GLN.
- ▶ Determine the action steps necessary to utilize GLN as a key identifier in the Roster.
- ▶ List areas of concern which must be settled by further industry input.
- ▶ Develop a pilot report that documents the lessons learned.

## Participants

The pilot engaged participants across all major healthcare supply chain roles. Participants in the pilot included:

**Healthcare Provider:** BJC HealthCare

**GPOs:** Novation  
Premier

**Manufacturers:** Abbott Laboratories, Inc.  
Becton Dickinson  
Covidien  
Johnson & Johnson  
Kimberly-Clark Corporation

**Distributor:** Cardinal Health

## Methodology

To establish the methodology used for the pilot, the pilot participants identified a basic process flow for GPO Roster maintenance. This process mirrors current industry practice.

**Step 1.** The Provider reviews and updates the GLN hierarchy for its organization from the GLN Registry for Healthcare®.

**Step 2.** The GPO reconciles and updates the GPO Roster using the updated GLN hierarchy from the Provider.

**Step 3.** Manufacturers reconcile their internal data with the GLN hierarchy from the GPO.

**Step 4.** The Distributor reconciles their internal data with the GLN hierarchy from the Manufacturer.

For sample data of each step, please refer to the appropriate appendix:

[Appendix A:](#) *Sample Data for Step 1 – Provider Revision of the GLN Hierarchy*

[Appendix B:](#) *Sample Data for Step 2 – GPO Reconciliation*

[Appendix C:](#) *Sample Data for Step 3 – Manufacturer Reconciliation*

The GLN Registry for Healthcare was used as the source of truth for this project. The GPO used the GLN Registry for comparison against its Roster before making any changes. All subsequent data was exchanged among the parties via Excel spreadsheet.

## Terms & Definitions

**Owned Facilities:** The term “Owned” with respect to GPO Rosters represents entities or locations that are owned or controlled through a management agreement by the Provider.

**Affiliate:** The term “Affiliate” with respect to GPO Rosters represents organizations that are not owned by the Provider or controlled through a management agreement by the Provider. It represents a type of GPO relationship in which the Provider sponsors another organization.

**Ship to:** A location within a Healthcare Provider where a Manufacturer delivers products. This is normally a bulk delivery location (e.g., receiving dock or central warehouse).

**Deliver to:** A location deeper within a Healthcare Provider location where a Manufacturer delivers supplies (e.g., JIT location or employee’s desk).

**Bill to:** A location within a Healthcare Provider where invoices are sent for payment (e.g., accounts payable).

**GPO Roster:** A GPO’s official list of current members (i.e., healthcare facilities).

**Global Location Number (GLN):** The globally unique GS1 System identification number for legal entities, functional entities, and physical locations. The GLN is 13 digits, comprised of a GS1 Company Prefix, Location Reference, and Check Digit. Supply side trading partner locations generally include corporate headquarters, regional offices, warehouses, plants, and distribution centers. Demand side trading partner locations generally include corporate headquarters, divisional offices, stores, and distribution centers.

**Hierarchy:** A classification structure that is arranged in levels of detail from the broadest to the most detailed. Each level of the classification is defined in terms of the categories at the next lower level of the classification.

**GLN Registry for Healthcare®:** A comprehensive and accurate registry of healthcare facilities and suppliers in the United States, with corresponding GLNs. The Registry keeps track of name, address, class of trade, and organizational hierarchy information.

## Background:

### Allocating GLNs & Creating the Initial GLN Hierarchy for a Provider

As a service to their members, GPOs work with GS1 US™ to allocate GLNs to their Providers, including all Owned Facilities and Affiliates. To allocate GLNs to its Providers, a GPO uses its Roster to create a report that lists all member locations, and ensures that all addresses in the report match the Post Office address standards. Based on that report, a GLN hierarchy for each Provider is established in the GLN Registry for Healthcare (“the Registry”) and GLNs are then allocated to all of the GPO member locations.

The GLN hierarchy is initially created and entered into the GLN Registry by the GPO according to their GPO Roster. As a result, the hierarchy used in the GLN Registry generally matches the structure found in the GPO Roster. The general structure for a GLN hierarchy is as follows:

**Level One (1)** is the Main Parent. This should be a location that actively receives products or is the corporate entity used in GPO records.

**Level Two (2)** is any entity that reports directly to the Main Parent.

**Level Three (3)** is other buildings and/or the subordinate departments of Level Two.

**Level Four (4)** is an additional Level that could be used for desktop delivery or Just in Time (“JIT”) locations. There are up to seven Levels that have been used in some Provider organizations based on size and hierarchical structure.

Because the GPOs initially created the GLN hierarchies for their Providers, the GLN Registry recognizes the GPOs as “owning” those GLN hierarchies (i.e., the GPOs are granted both “Editor” and “Approval” roles/authority for those hierarchies in the GLN Registry). However, the goal is to ultimately transition ownership of each GLN hierarchy to the corresponding Provider. This is often an iterative process where the Provider first requests an “Editor” role from their GPO so that they can update information or adjust the hierarchy to meet certain internal needs (e.g., reporting or rebate flow). Eventually, the Provider requests and obtains the “Approval” role from the GPO, thereby taking over full control of its own hierarchy.

Pursuant to that process, the GPO had already allocated GLNs and established the GLN hierarchy for the Provider in this pilot. The Provider obtained an “Editor” role from the GPO in order to work with their hierarchy during this pilot.

## Step 1: The Provider reviews and updates the GLN hierarchy for its organization from the GLN Registry for Healthcare.

The Provider exported the *GLN Hierarchy Report* for its organization from the GLN Registry. The hierarchy for the Provider in this pilot contained four (4) levels.

**Level One (1)** was the Parent (i.e., the top level of the organization). For the Provider in this pilot, the top level was the overall corporate parent.

**Level Two (2)** was the general ledger company and/or main address that received products. For the Provider in this pilot, it was generally the individual hospitals.

**Level Three (3)** was other buildings and/or the subordinate departments of Level Two.

**Level Four (4)** was not generally used for the Provider in this pilot.

The Provider imported the *GLN Hierarchy Report* into an Access database (“*the Provider GLN Report*”). The *Provider GLN Report* was sorted by the “Address 1” field. Duplicates were identified and removed from the report. The *Provider GLN Report* was then sorted by phone number. This revealed additional duplicates that were also removed from the report. Finally, the Provider edited the Parent-Child relationships (outlined in the Levels above) in the report as needed.

Next, the Provider created a report from their internal systems for all **Ship to** locations for all facilities (“*the Ship to Locations Report*”). They used Post Office address standards for these locations. The Provider then used this *Ship to Locations Report* to further update the *Provider GLN Report*. First, the Provider added any facilities from the *Ship to Locations Report* that were missing in the *Provider GLN Report*. Next, the Provider amended all address fields in the *Provider GLN Report* to conform to the Post Office address standard. Finally, the Provider also reviewed and verified all of the fields in the *Provider GLN Report* for each location.

NOTE: There was some concern over the “Class of Trade” (COT) fields. The Provider felt that there was no clear definition of who would use these fields and how they might be interpreted. The Provider suggested several potential additions to the GLN Registry COT drop-down menu, which will be forwarded to the GLN Registry Technical Committee.

Once the updated *Provider GLN Report* received the necessary internal approvals, it was forwarded to the GPO for review. The GPO compared the updated *Provider GLN Report* to the GLN Registry. The GPO found some duplicates and some missing GLNs in the updated *Provider GLN Report*. The Provider removed the duplicates and added the missing GLNs to their report.

## The Provider reported that the entire effort took approximately two days in total.

Effort related to “Owned Facilities” (i.e., those facilities directly owned and operated by the corporate parent) consumed only about a half day of work.

Effort related to “Affiliated Facilities” (i.e., those facilities not directly owned and operated by the corporate parent) consumed the rest of the time, much of which was spent verifying data with Affiliates.



## Step 2: The GPO reconciles and updates the GPO Roster with the updated GLN hierarchy from the Provider.

The GPO exported the *GLN Hierarchy Report* for the Provider from the GLN Registry, and then imported it into an Access database ("the *GLN Hierarchy Report*").

The GPO built queries to compare the *GLN Hierarchy Report* with its current GPO Roster. The GPO looked for the following three categories:

- ▶ Direct matches between the *GLN Hierarchy Report* and the GPO Roster
- ▶ Locations shown in the *GLN Hierarchy Report*, but not in the GPO Roster
- ▶ Members shown in the GPO Roster, but not in the *GLN Hierarchy Report*

The first query identified duplicates by comparing the "Address 1" field of Category B locations to Category A locations. Most of those duplicate locations from Category B were then "inactivated" in the GLN Registry.

The second query identified more duplicates by comparing the same lists (i.e., Category B and Category A) by names and phone numbers. Those duplicates were also "inactivated" in the GLN Registry. This query also revealed some address corrections, which were made to the GLN Registry and/or the GPO Roster as needed.

Next, all locations in Category B that were not matched as duplicates and were confirmed as valid locations according to the Provider were added to the GPO Roster.

Finally, records in Category C were researched to see why there was no corresponding GLN in the *GLN Hierarchy Report*. Research revealed that these locations were Affiliate locations controlled and/or owned by another GPO. The GLNs had been used so that there would not be duplicate GLNs in the GLN Registry.

At this point, the GLN Registry and the GPO Roster have now been reviewed and revised by the Provider & the GPO, and reconciled with one another.

## Step 3: Manufacturers reconcile their internal data with the GLN hierarchy from the GPO.

This process began after the Provider refined its GLN hierarchy from the GLN Registry and reconciled it with the GPO. The end result of that effort was sent by spreadsheet to the participating Manufacturers. The Manufacturers compared the list with their internal records for that Provider based on the Manufacturer's **Ship to** number. (For multi-divisional Manufacturers, this process was repeated at each separate division.) First, the Manufacturer established the Provider membership. There are several ways to do this:

Method	Description	Assessment
<b>Method A:</b> Use the GPO view of the Provider	Method A matches Manufacturer's internal account number to the GPO identifier to determine the appropriate GLN.	Method A is the most direct. While this method may seem counterintuitive, it actually helps isolate the intended <b>Ship to</b> locations very precisely, and facilitates a rather rapid matching process. In general, Manufacturer internal account numbers can be cross-matched with GPO identifiers within hours.
<b>Method B:</b> Use the Manufacturer's view of the Provider	Method B uses the Manufacturer's internal views of the Provider as stored within source systems. This view generally does not match the view of the Provider presented by either the Provider or the GPO. This process varies by Manufacturer.	Because the Manufacturer's view generally does not match the Provider or the GPO, Method B requires a labor-intensive effort to match all known <b>Ship to</b> locations within the Manufacturers' source systems to the <b>Ship to</b> locations in the subject list. Depending on the size and complexity of the Provider, this effort can stretch into days or weeks.
<b>Method C:</b> Use the addresses and match all parties from the given list	Method C uses the complete list. All Provider locations are mapped to the Manufacturer's internal accounts.	Method C is the most arduous and labor-intensive method. A single address can take up to 30 minutes to validate. This method delivers the most comprehensive results, but it might not be the most effective method for all supply chain partners.

Each Manufacturer reached similar conclusions:

- ▶ Only a small minority of the **Ship to** locations matched directly to the Manufacturer's internal accounts. Many of the GLNs represented facilities or locations outside of any single Manufacturer's shipping patterns. A number of locations, like individual hospital departments or doctor's offices that required GLN for the Provider's internal purposes, may not be relevant for most Manufacturers.
- ▶ Some addresses had multiple GLNs associated with them. In some instances, this was due to multiple shipping and/or delivery points within a given physical address. As a general rule, most Manufacturers have a consolidated account to represent a single physical address. In some cases, there are internal needs at either the Provider or the GPO (or both) for the multiple GLNs within one physical address (see the next point below).
- ▶ Multiple Manufacturer account numbers were assigned to single GLNs. This may represent separate accounts within subordinate units in a Manufacturer's divisional structure. There may be different contracts and/or terms that are triggered by the different account numbers. Different divisions at a Manufacturer may also have different hierarchical structures for the same Provider. As a result, the Parent-Child relationships at the individual Manufacturer may not mirror the hierarchy listed in the GLN Registry.
- ▶ There were some different interpretations at the Manufacturer for the same "physical address." Sometimes, it was a matter of recognition (e.g., a missing suite number or departmental description). Sometimes, it was due to the recognition of a unique **Bill to** and **Ship to** combination that required a different recognized address. In some cases, it represented a real error in the Manufacturer's database that needed correction.

The Manufacturers have not reconciled the discrepancies with both the GPO and the Provider. This process generally requires precise collaboration in order to ensure that all of the players (Provider, GPO, and divisional customer account departments at the Manufacturer) reconcile their lists appropriately. The time needed will vary depending on the exact mix of the organizations involved. It may take several hours of coordination in order to reach consensus.

Once the Provider's hierarchy is determined to be reconciled among partners, some defined business process would be needed to help maintain the hierarchy going forward. That exact process was determined to be outside the scope of this initial project.

## Step 4: The Distributor reconciles its internal data with the GLN hierarchy from the Manufacturer.

This process began after the Provider refined its GLN hierarchy from the Registry and reconciled it with the GPO. The end result of that effort was sent by spreadsheet to the Distributor. The Distributor followed the steps below to match the refined GLN list with the Distributor's existing GPO membership list (based on the Distributor's customer **Sold to** number):

- 1) Match on GPO membership ID.
- 2) Sort both files by state, city and street address to do a manual review looking for matches based on name and address.
- 3) Note gaps on both files (e.g., where a customer existed on the internal file, but not the GPO provided file; where a customer existed on the GPO provided file, but not on the internal file; etc.).
- 4) For those **Sold to** customers that were matched, pull in all of the **Ship to** customers that roll up into them, including **Ship to** customer name and address information.
- 5) Sort **Ship to** customers by state, city and street address to find additional matches.
- 6) Note gaps on both files. (This step will find matches that were not found in Step 3.)

The Distributor offered several findings:

- ▶ A number of the records that appeared on the GPO Roster, but not on the Distributor's internal list, were records that had a corporate relationship of "Affiliated" rather than "Owned."
- ▶ Additional review of data by Provider resources as well as GPO resources is needed to further evaluate where there were gaps.
- ▶ At the **Ship to** level, a number of customer records in the Distributor's systems were the same customer (i.e. same name and same address) created to accommodate various internal processes for the Distributor and various external processes for the Provider or GPO.
- ▶ Some of the duplicate **Ship to's** in the Distributor's systems would be removed if a data clean up were performed (i.e. they exist due to consolidation and acquisition of customer data over the years).

## General Recommendations:

During regular conference calls discussing the pilot, the participants reached consensus on several “Best Practices” recommendations for the use of GLNs in GPO Rosters:

- ☑ The initial hierarchy design within the GLN Registry for Healthcare should follow the GPO Roster. Providers may need to modify that initial hierarchy to accommodate their individual reporting needs and rebate flow.
- ☑ The system works best when Providers manage their own GLNs.
- ☑ Providers should only manage GLNs for **Owned Facilities** in the GLN Registry.
- ☑ Eligibility determinations should be made via the GPO Roster, not the GLN Registry.
- ☑ GPOs should manage GLNs for **Affiliates** until they are able to transfer that responsibility to the **Affiliates**.
- ☑ In order to facilitate the linkage of GLNs to the Manufacturer’s internal account numbers, GPOs should provide a map associating the GLNs in their Rosters with the GPOs current unique identifiers for a transitional period of time (based on individual partner agreements).
- ☑ COT was not verified in this exercise. The pilot group did not find any role for its inclusion in the GPO Roster process. “Class of Trade” (COT) needs a common, agreed upon recommendation. COT is a required field in the GLN Registry. In some cases, it is used to differentiate between multiple GLNs at the same physical location. The Providers and GPOs currently determine the classifications used in the COT field. However, the eligibility criteria for COT varies greatly among different Manufacturers. Most Manufacturers reserve the right to determine COT using their own criteria.
- ☑ In order to speed adoption, enumeration to support GPO Rosters should only extend to the **Ship to** level. There are many complications in extension to the **Deliver to** level that should be deferred to a later phase.

## Questions for Further Study:

- ▶ How can the industry develop “Best Practices” to help make the GLN implementation process more efficient?
- ▶ Are there specific tools the industry can endorse to help speed industry adoption? Implementation templates? Enumeration models? Educational resources?
- ▶ What are the key business drivers for GLN? Reference number in contracts? Identification of physical locations of facilities, including corporate locations that are used for purchasing/accounts payable? Account number for purchases? Shipping? Sales reporting? Fee payments? Data synchronization? Product tracking? The answer to this question could help in determining the type of information required for the proper use of the GLNs.
- ▶ When there are discrepancies between constituents, what is the process to reconcile the differences?
- ▶ Can this project be sub-divided into specific phases with differing goals and implementation models? If so, what should they be?
- ▶ How should **Affiliates** be represented in the GLN Registry for Healthcare if managed by GPOs? If managed by Providers? GPOs may consider separating **Affiliates** out of Provider hierarchies.
- ▶ Providers may wish to investigate if a single hierarchy meets their needs. Would it be difficult to represent multiple views of a Provider hierarchy (e.g., supply chain, financial, legal entity, etc.) in a single repository?
- ▶ Initial efforts have been focused at the **Ship to** level. Is there a need to manage reporting activity below the **Ship to** level? For example, there may be some Manufacturers and Distributors who need to account for product activity at the **Deliver to** level.

## Appendix A: Sample Data for Step 1 – Provider Revision of the GLN Hierarchy

1	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ	FK	FL	FM	FN	FO	FP	FQ	FR	FS	FT	FU	FV	FW	FX	FY	FZ	GA	GB	GC	GD	GE	GF	GG	GH	GI	GJ	GK	GL	GM	GN	GO	GP	GQ	GR	GS	GT	GU	GV	GW	GX	GY	GZ	HA	HB	HC	HD	HE	HF	HG	HH	HI	HJ	HK	HL	HM	HN	HO	HP	HQ	HR	HS	HT	HU	HV	HW	HX	HY	HZ	IA	IB	IC	ID	IE	IF	IG	IH	II	IJ	IK	IL	IM	IN	IO	IP	IQ	IR	IS	IT	IU	IV	IW	IX	IY	IZ	JA	JB	JC	JD	JE	JF	JG	JH	JI	IJ	JK	KL	KM	KN	KO	KP	KQ	KR	KS	KT	KU	KV	KW	KX	KY	KZ	LA	LB	LC	LD	LE	LF	LG	LH	LI	LJ	LK	LL	LM	LN	LO	LP	LQ	LR	LS	LT	LU	LV	LW	LX	LY	LZ	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK	ML	MM	MN	MO	MP	MQ	MR	MS	MT	MU	MV	MW	MX	MY	MZ	NA	NB	NC	ND	NE	NF	NG	NH	NI	NJ	NK	NL	NM	NN	NO	NP	NQ	NR	NS	NT	NU	NV	NW	NX	NY	NZ	OA	OB	OC	OD	OE	OF	OG	OH	OI	OJ	OK	OL	OM	ON	OO	OP	OQ	OR	OS	OT	OU	OV	OW	OX	OY	OZ	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM	PN	PO	PP	PQ	PR	PS	PT	PU	PV	PW	PX	PY	PZ	QA	QB	QC	QD	QE	QF	QG	QH	QI	QJ	QK	QL	QM	QN	QO	QP	QQ	QR	QS	QT	QU	QV	QW	QX	QY	QZ	RA	RB	RC	RD	RE	RF	RG	RH	RI	RJ	RK	RL	RM	RN	RO	RP	RQ	RR	RS	RT	RU	RV	RW	RX	RY	RZ	SA	SB	SC	SD	SE	SF	SG	SH	SI	SJ	SK	SL	SM	SN	SO	SP	SQ	SR	SS	ST	SU	SV	SW	SX	SY	SZ	TA	TB	TC	TD	TE	TF	TG	TH	TI	TJ	TK	TL	TM	TN	TO	TP	TQ	TR	TS	TT	TU	TV	TW	TX	TY	TZ	UA	UB	UC	UD	UE	UF	UG	UH	UI	UJ	UK	UL	UM	UN	UO	UP	UQ	UR	US	UT	UU	UV	UW	UX	UY	UZ	VA	VB	VC	VD	VE	VF	VG	VH	VI	VJ	VK	VL	VM	VN	VO	VP	VQ	VR	VS	VT	VU	VV	VW	VX	VY	VZ	WA	WB	WC	WD	WE	WF	WG	WH	WI	WJ	WK	WL	WM	WN	WO	WP	WQ	WR	WS	WT	WU	WV	WW	WX	WY	WZ	XA	XB	XC	XD	XE	XF	YG	YH	YI	YJ	YK	YL	YM	YN	YO	YP	YQ	YR	YS	YT	YU	YV	YW	YX	YY	YZ	ZA	ZB	ZC	ZD	ZE	ZF	ZG	ZH	ZI	ZJ	ZK	ZL	ZM	ZN	ZO	ZP	ZQ	ZR	ZS	ZT	ZU	ZV	ZW	ZX	ZY	ZZ	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF	BG	BH	BI	BJ	BK	BL	BM	BN	BO	BP	BQ	BR	BS	BT	BU	BV	BW	BX	BY	BZ	CA	CB	CC	CD	CE	CF	CG	CH	CI	CJ	CK	CL	CM	CN	CO	CP	CQ	CR	CS	CT	CU	CV	CW	CX	CY	CZ	DA	DB	DC	DD	DE	DF	DG	DH	DI	DJ	DK	DL	DM	DN	DO	DP	DQ	DR	DS	DT	DU	DV	DW	DX	DY	DZ	EA	EB	EC	ED	EE	EF	EG	EH	EI	EJ	EK	EL	EM	EN	EO	EP	EQ	ER	ES	ET	EU	EV	EW	EX	EY	EZ	FA	FB	FC	FD	FE	FF	FG	FH	FI	FJ
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## Appendix B: Sample Data for Step 2 - GPO Reconciliation

1100002405038													
	A	B	C	D	E	H	N	Q	R	S	CC	T	
1	ID	LEVEL 1	LEVEL 2	LEVEL 3	LEVEL 4	NAME	ADDRESS1	CITY	ST	ZIP	CC	T	
2	612	1100004688941	1100002024314	1100002024314	1100002024314	Boonslick Medical Group Inc - Executive Centr	4601 EXECUTIVE CENTRE PKWY STE 300	SAINT PETERS	MO	63376-1685	US		
3	390	1100004688941	1100002038946	1100002038946	1100002038946	BUC - Florissant Valley Surgery	11125 DUNN RD	SAINT LOUIS	MO	63136-6132	US		
4	603	1100004688941	1100002047214	1100002047214	1100002047214	The Rehabilitation Institute of St. Louis	4455 DUNCAN AVE	SAINT LOUIS	MO	63110-1111	US		
5	617	1100004688941	1100002055790	1100002055790	1100002055790	BUC - Missouri Baptist Diagnostic	3009 N BALLAS RD STE 112	SAINT LOUIS	MO	63131-2322	US		
6	12	1100004688941	1100002063274	1100002063274	1100002063274	Northland Mid America Orthopaedic	1150 GRAHAM RD	FLORISSANT	MO	63031-8077	US		
7	85	1100004688941	1100002065001	1100002065001	1100002065001	BUC - Pediatric Care Association	224 S NOODS MILL RD, STE 3	CHESTERFIELD	MO	63017	US		
8	685	1100004688941	1100002090470	1100002090470	1100002090470	Boone Hospital Center - Distribution Center	2401 VANDIVER DR	COLUMBIA	MO	65202-2388	US		
9	677	1100004688941	1100002090876	1100002090876	1100002090876	BUC Family Physicians of Godfrey	5520 GODFREY RD	GODFREY	IL	62035-2508	US		
10	35	1100004688941	1100002108373	1100002108373	1100002108373	MISSOURI BAPTIST SULLIVAN	751 SAPPINGTON BRIDGE RD	SULLIVAN	MO	63080-2354	US		
11	36	1100004688941	1100002108373	1100002108373	1100002108373	BUC HealthCare	153 E SPRINGFIELD RD	SULLIVAN	MO	63080-1311	US		
12	37	1100004688941	1100002111489	1100002111489	1100002111489	St. Louis Childrens Hospital	1 CHILDRENS PL	SAINT LOUIS	MO	63110-1002	US		
13	57	1100004688941	1100002115999	1100002115999	1100002115999	BUC - Medfirst Florissant	1955 N HIGHWAY 67	FLORISSANT	MO	63033-1936	US		
14	640	1100004688941	1100002117474	1100002117474	1100002117474	BUC BARNES LODGE	4520 CLAYTON AVE	SAINT LOUIS	MO	63110-1502	US		
15	637	1100004688941	1100002117474	1100002117474	1100002117474	BARNES-JEWISH S. HOSPITAL	499 S EUCLID AVE	SAINT LOUIS	MO	63110-1005	US		
16	639	1100004688941	1100002117474	1100002117474	1100002117474	BARNES-JEWISH S. HOSPITAL BSEP	499 S EUCLID AVE BSEP	ST. LOUIS	MO	63110	US		
17	638	1100004688941	1100002117474	1100002117474	1100002117474	BARNES-JEWISH S. HOSPITAL BSRD	499 S EUCLID AVE	SAINT LOUIS	MO	63110-1005	US		
18	585	1100004688941	1100002125653	1100002125653	1100002125653	St. Louis County Medicine	16216 BAXTER RD STE 299	CHESTERFIELD	MO	63017-4778	US		
19	84	1100004688941	1100002136116	1100002136116	1100002136116	BUC - Medical Arts Lab	1103 W LIBERTY ST	FARMINGTON	MO	63640-1921	US		
20	560	1100004688941	1100002137687	1100002137687	1100002137687	Pain Management Center	2246 ILLINOIS, ROUTE 157, STE 225	GLEN CARBON	IL	62034	US		
21	653	1100004688941	1100002138172	1100002138172	1100002138172	BUC HOME CARE HFA	301 N WASHINGTON ST STE 3	FARMINGTON	MO	63640-1750	US		
22	664	1100004688941	1100002145354	1100002145354	1100002145354	IVF LAB SUITE 3100	4444 FOREST PARK AVE IVF	SAINT LOUIS	MO	63108-2212	US		
23	599	1100004688941	1100002179847	1100002179847	1100002179847	BUC - Barnes Care Downtown Surgery	909 N 14TH ST	SAINT LOUIS	MO	63106-3826	US		
24	663	1100004688941	1100002207960	1100002207960	1100002207960	HUMAN PERFORMANCE LAB	4555 FOREST PARK AVE	SAINT LOUIS	MO	63108-2177	US		
25	619	1100004688941	11000022257149	11000022257149	11000022257149	Stalle Maris Internal Medicine-H C Scudah MD	12855 N 40 DR	SAINT LOUIS	MO	63141-8635	US		
26	80	1100004688941	1100002276331	1100002276331	1100002276331	BUC - M.O.B. Sullivan	965 MATTOX DR	SULLIVAN	MO	63080-2365	US		
27	382	1100004688941	1100002280413	1100002280413	1100002280413	BUC - HCI Nuclear Medicine	1020 N MASON RD STE 130	SAINT LOUIS	MO	63141-6300	US		
28	44	1100004688941	1100002293093	1100002293093	1100002293093	Home Care Pharmacy II	1245 GRAHAM RD	FLORISSANT	MO	63031-8019	US		
29	656	1100004688941	1100002301309	1100002301309	1100002301309	BUC INFORMATION SYSTEMS	8374 EAGER RD STE 200	SAINT LOUIS	MO	63144-1412	US		
30	672	1100004688941	1100002312091	1100002312091	1100002312091	RIVERWOOD FAMILY MEDICINE	1150 GRAHAM RD	FLORISSANT	MO	63031-8077	US		
31	385	1100004688941	1100002365288	1100002365288	1100002365288	BUC - Barnes Care Fenton	1391 SMIZER MILL RD	FENTON	MO	63026-7306	US		
32	583	1100004688941	1100002384883	1100002384883	1100002384883	BUC Dennis Suich	1605 E BROADWAY STE 200	COLUMBIA	MO	65201-8023	US		
33	613	1100004688941	1100002392734	1100002392734	1100002392734	BUC Quality Care Internist	51 SAINT FRANCOIS ST	FLORISSANT	MO	63031-5126	US		
34	565	1100004688941	1100002409593	1100002409593	1100002409593	BUC - Family Med of Bethalto	155 E BETHALTO DR	BETHALTO	IL	62010-1801	US		
35	86	1100004688941	1100002416298	1100002416298	1100002416298	BUC - St. Peters Internal Medicine	6 JUNGERMANN CIR STE 108	SAINT PETERS	MO	63376-1618	US		
36	96	1100004688941	1100002433352	1100002433352	1100002433352	BUC - Cuba Medical	301 THERESA ST	CUBA	MO	65453-1636	US		
37	573	1100004688941	1100002433703	1100002433703	1100002433703	Piasa Pain Medicine	3 PROFESSIONAL DR STE B	ALTON	IL	62002-5067	US		
38	604	1100004688941	1100002437381	1100002437381	1100002437381	BUC Arthritis Specialists	70 JUNGERMANN CIR	SAINT PETERS	MO	63376-1622	US		
39	58	1100004688941	1100002473655	1100002473655	1100002473655	BUC - Medfirst Lemay Ferry	4448 LEMAY FERRY RD	SAINT LOUIS	MO	63129-1758	US		
40	557	1100004688941	1100002475697	1100002475697	1100002475697	St. Louis Cardiovascular	3009 N BALLAS RD STE 264C	SAINT LOUIS	MO	63131-2322	US		
41	600	1100004688941	1100002482145	1100002482145	1100002482145	BUC - University Physicians	1 BARNES HOSPITAL PLZ	SAINT LOUIS	MO	63110-1003	US		
42	673	1100004688941	1100002509972	1100002509972	1100002509972	LINDELL HEALTH CENTER	100 N EUCLID AVE STE 1106	SAINT LOUIS	MO	63108-1541	US		
43	659	1100004688941	1100002546281	1100002546281	1100002546281	CORT RETRO 210	4444 FOREST PARK AVE	SAINT LOUIS	MO	63108-2212	US		
44	629	1100004688941	1100002575526	1100002575526	1100002575526	Washington University Pediatric Specialists	3009 N BALLAS RD STE 351 BLDG C	SAINT LOUIS	MO	63131-2324	US		
45	602	1100004688941	1100002579333	1100002579333	1100002579333	BUC - Allendorph	2 MEMORIAL DR	ALTON	IL	62002-6723	US		
46	74	1100004688941	1100002600433	1100002600433	1100002600433	BUC - Felipe Eljaiek	240 COLLEGE ST	BOURBON	MO	65441-8308	US		
47	435	1100004688941	1100002626402	1100002626402	1100002626402	Washington Univ.-Renal Division	660 S. Euclid Campus Box 8126	ST LOUIS	MO	63110	US		
48	457	1100004688941	1100002657041	1100002657041	1100002657041	Washington Univ. Heart Station	4647 Parkway Dr. P.O. Box 40	ST LOUIS	MO	63110	US		

This screen shot is an example of the GPO filtering the enumeration provided by the Healthcare Provider. The highlighted facility shows a match with the original data provided by BJC.

## Appendix C: Sample Data for Step 3 - Manufacturer Reconciliation

LEVEL 5	NAME	ADDRESS1	Manufacturer Account Number	Manufacturer Account Name	Address	City	ST
1	1100003663918	ALTON MEMORIAL HOSPITAL	1 MEMORIAL DR	ABC000800	ALTON MEM HOSP	1 MEMORIAL DR	ALTON IL
2	1100002117474	BARNES-JEWISH S. HOSPITAL	499 S EUCLID AVE	ABC002000	BARNES HOSP ST LOUIS	499 S EUCLID AVE	SAINT LOUIS MO
3	1100004663344	Barnes-Jewish Hospital	1 BARNES JEWISH HOSPITAL PLZ	ABC002000	BARNES HOSP ST LOUIS	499 S EUCLID AVE	SAINT LOUIS MO
4	1100003742095	Barnes-Jewish Hospital North	216 S KINGSHIGHWAY BLVD	ABC028000	BARNES JEWISH N HOSP	216 S KINGS HWY BLVD	SAINT LOUIS MO
5	1100004688941	BJC HealthCare	4444 FOREST PARK AVE	ABC028000	BARNES JEWISH N HOSP	216 S KINGS HWY BLVD	SAINT LOUIS MO
6	1100003734465	Barnes-Jewish St. Peters Hospital	10 HOSPITAL DR	ABC077000	BARNES JEWISH ST PETERS HOSP	10 HOSPITAL DR	SAINT PETERS MO
7	1100005949072	BJC - St. Peters Surgery Center	100 ENTRANCE WAY	ABC077000	BARNES JEWISH ST PETERS HOSP	10 HOSPITAL DR	SAINT PETERS MO
8	1100004132055	BARNES-JEWISH WEST COUNTY	12634 OLIVE BLVD	ABC019000	BARNES JEWISH W CNTY HOSP	12634 OLIVE BLVD	SAINT LOUIS MO
9	1100002179847	BJC - Barnes Care Downtown Surgery	909 N 14TH ST	ABC045044	BARNES CARE DOWNTOWN ST LOUIS	909 N 14TH ST	SAINT LOUIS MO
10	1100004813053	BJC - Barnes Care Downtown	909 N 14TH ST	ABC045044	BARNES CARE DOWNTOWN ST LOUIS	909 N 14TH ST	SAINT LOUIS MO
11	1100005167698	Barnescare Downtown Travel	909 N 14TH ST	ABC045044	BARNES CARE DOWNTOWN ST LOUIS	909 N 14TH ST	SAINT LOUIS MO
12	1100003776571	Berwald Surgical Medical	3478 BRIDGELAND DR STE 2	ABC035921	BERWALD SURG MED INC	3478 BRIDGELAND DR STE 2	BRIDGETON MO
13	1100003478048	BARNES CARE WEST CLINIC	11501 PAGE SERVICE DR	ABC003132	BJC BARNES CARE W	11501 PAGE SERVICE RD	SAINT LOUIS MO
14	1100003170874	BJC - Barnes Care Midtown	5000 MANCHESTER AVE	ABC003766	BJC BARNES MIDTOWN	5000 MANCHESTER AVE	SAINT LOUIS MO
15	1100002365288	BJC - Barnes Care Fenton	1391 SMIZER MILL RD	ABC009828	BJC BARNES CARE FENTON	1391 SMIZER MILL RD	FENTON MO
16	1100002090470	Boone Hospital Center - Distribution Cent	2401 VANDIVER DR	ABC004000	BOONE HOSP CTR	2401 VANDIVER DR	COLUMBIA MO
17	1100005293625	Boone Hospital Center	1600 E BROADWAY	ABC004000	BOONE HOSP CTR	2401 VANDIVER DR	COLUMBIA MO
18	1100003139352	Chester Clinic, PC	2319 OLD PLANK RD	ABC029037	CHESTER CLINIC	2319 OLD PLANK RD	CHESTER IL
19	1100003364709	CHRISTIAN NE HOSPITAL CNE	11133 DUNN RD	ABC009800	CHRISTIAN HOSP NE	11133 DUNN RD	SAINT LOUIS MO
20	1100003614538	CHRISTIAN NW HOSPITAL NWM	1225 GRAHAM RD	ABC024186	CHRISTIAN HOSP NW	1225 GRAHAM RD	FLORISSANT MO
21	1100004196477	Clay County Hospital	911 STACEY BURK DR	ABC224450	CLAY CNTY HOSP	911 STACY BURK DR	FLORA IL
22	1100002815509	Dermatological Care, Inc.	10004 KENNERLY RD STE 368B	DEF006823	DERMATOLOGICAL CARE INC	10004 KENNERLY RD STE 395B	SAINT LOUIS MO
23	1100003924866	WASHU Derm. Consultants, P.C.	6451 CHIPPEWA ST	DEF036624	DERMATOLOGY CONSULTANTS	6451 CHIPPEWA ST STE 2	SAINT LOUIS MO
24	1100003627835	Dermatology Consultants, P.C.	6451 CHIPPEWA ST STE 2	DEF036624	DERMATOLOGY CONSULTANTS	6451 CHIPPEWA ST STE 2	SAINT LOUIS MO
25	1100004512505	Parkland Health Center - Bonne Terre	7245 RAIDER RD	ABC014600	DO NOT USE PARKLAND HLTH. CTR -	DO NOT USE 10 LAKE DRIVE	BONNE TERRE MO
26	1100004812728	Family Care Pharmacy	3023 N BALLAS RD	DEF046017	FAMILY CARE PHARMACY MISSOURI	3023 N BALLAS RD	SAINT LOUIS MO
27	1100002874052	Ferguson Clinic	1012 N MAIN ST	ABC0305450	FERGUSON MED GRP	1012 N MAIN ST	SIKESTON MO
28	1100002638946	BJC - Florissant Valley Surgery	11125 DUNN RD	ABC0406100	FLORISSANT VALLEY SURG SPECIAL	11125 DINN RD STE 402	SAINT LOUIS MO
29	1100002643324	Forest Park Pediatrics, P.C.	4488 FOREST PARK AVE STE 230	ABC035693	FOREST PARK PED	1488 FOREST PARK AVE STE 230	SAINT LOUIS MO
30	1100003464355	Pershing Memorial Hospital	130 E LOCKLING ST	ABC106500	GENL JOHN J PERSHING MEM HOSP	130 E LOCKLING	BROOKFIELD MO
31	1100005141063	Greenville Regional Hospital	200 HEALTH CARE DR	ABC200000	GREENVILLE REG HOSP	200 HEALTH CARE DR	GREENVILLE IL
32	1100003322686	Illini Medical Associates - Carlinville	103 MCCAUSSAND ST	ABC034493	ILLINI MED ASSOC	103 MCCAUSSAND ST	CARLINVILLE IL
33	1100003581076	Kneibert Clinic	686 LESTER ST	ABC080000	KNEIBERT CLINIC	686 LESTER ST	POPLAR BLUFF MO
34	1100004076182	MediQuick	1101 N PROVIDENCE RD	ABC012283	MEDIQUICK COLUMBIA	1101 N PROVIDENCE RD	COLUMBIA MO
35	1100004759498	BJC Michael Daly	1605 E BROADWAY STE 210	ABC034724	MICHAEL DALY	1605 E BROADWAY STE 210	COLUMBIA MO
36	1100002108373	MISSOURI BAPTIST SULLIVAN	751 SAPPINGTON BRIDGE RD	ABC045000	MISSOURI BAPT HOSP	3015 N BALLAS RD	SAINT LOUIS MO
37	1100002502515	Missouri Baptist Cancer Center	3015 N BALLAS RD	ABC045000	MISSOURI BAPT HOSP	3015 N BALLAS RD	SAINT LOUIS MO
38	1100002083274	Northland Mid America Orthopaedic	1150 GRAHAM RD	ABC044314	NORTHLAND MIDAMERICA	1150 GRAHAM RD STE 102	FLORISSANT MO
39	1100005682849	PARKLAND HEALTH CENTER	1101 W LIBERTY ST	ABC018100	PARKLAND HLTH CTR FARMINGTON	1101 W LIBERTY ST	FARMINGTON MO
40	1100002433703	Piasa Pain Medicine	3 PROFESSIONAL DR STE B	DEF039800	PIASA PAIN MEDICINE	3 PROFESSIONAL DR	ALTON IL
41	1100004846068	Progress West HealthCare Center	Two Progress Point	DEF039926	PROGRESS WEST HLTHCARE CTR	2 PROGRESS POINT PARKWAY	O FALLON MO
42	1100003803857	Salem Memorial District Hospital	Highway 72 North	ABC013200	SALEM MEM DIST HOSP	HWY 72 N	SALEM MO
43	1100005699311	Samaritan Hospital	1205 N MISSOURI ST	ABC227830	SAMARITAN MEM HOSP	1205 N MISSOURI ST	MACON MO
44	1100002111489	St. Louis Childrens Hospital	1 CHILDRENS PL	ABC000318	ST LOUIS CHILDRENS HOSP	1 CHILDRENS PL	SAINT LOUIS MO
45	1100002918477	St. Louis Connect Care	5535 DELMAR BLVD	ABC056000	ST LOUIS CONNECTCARE	5535 DELMAR BLVD	SAINT LOUIS MO
46	1100004209207	Ste. Genevieve County Memorial Hospital	Highway 61 & 32	ABC050100	STE GENEVIEVE CNTY MEM HOSP	HWYS 61 AND 32	SAINT GENEVIEVE MO
47	1100005771710	WASHU Student Health	4525 SCOTT AVE RM 3420	ABC033176	WASH UNIV STUDENT HLTH	4525 SCOTT AVE	SAINT LOUIS MO
48	1100002570811	Washington Univ-Anatomy	4566 SCOTT AVE	ABC003767	WASHINGTON ANATOMY NEURO	4566 SCOTT MCDONNELL SCI	SAINT LOUIS MO
49	1100004780898	Washington County Memorial Hospital	300 HEALTH WAY DR	ABC151000	WASHINGTON CNTY MEM HOSP	300 HEALTH WAY DR	POTOSI MO

This screen shot is an example of the GLN enumeration matched to a Manufacturer's internal account number structure. The example displayed is not intended to reflect actual account numbers for any single Manufacturer.

## Resource Links

- ▶ Minnesota Pilot Phase 1 - GLN Registry for Healthcare® Recommendations for Providers, Manufacturers and Distributors Based on Lessons learned from the Minnesota Pilot:  
[http://healthcareportal.gs1us.org/DocumentLibrary/tabid/70/DMXModule/419/Command/Core\\_Download/Default.aspx?EntryId=30](http://healthcareportal.gs1us.org/DocumentLibrary/tabid/70/DMXModule/419/Command/Core_Download/Default.aspx?EntryId=30)
- ▶ Minnesota Pilot Phase 2 - Process Map for Healthcare Using Global Location Numbers (GLNs) and the GLN Registry for Healthcare:  
[http://www.gs1us.org/dnn\\_gs1us/GS1HealthcareUS/HealthcareDocumentLibrary/tabid/166/DMXModule/586/Command/Core\\_Download/Default.aspx?EntryId=163](http://www.gs1us.org/dnn_gs1us/GS1HealthcareUS/HealthcareDocumentLibrary/tabid/166/DMXModule/586/Command/Core_Download/Default.aspx?EntryId=163)
- ▶ Mayo Clinic / Cardinal Health GLN Implementation White Paper:  
[http://www.gs1us.org/Communities/Healthcare/HealthcareDocumentLibrary/tabid/166/DMXModule/586/Command/Core\\_Download/Method/attachment/Default.aspx?EntryId=420](http://www.gs1us.org/Communities/Healthcare/HealthcareDocumentLibrary/tabid/166/DMXModule/586/Command/Core_Download/Method/attachment/Default.aspx?EntryId=420)
- ▶ GLN Healthcare Provider Tool Kit: <http://www.gs1us.org/hcptoolkit>
- ▶ GS1 Healthcare US Website: <http://www.gs1us.org/healthcare>
- ▶ 2010 GLN Sunrise: <http://www.gs1us.org/hcsunrise>

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