Top 200 Pharmaceutical Products by US Retail Sales in 2011

Compiled and Produced by the Njardarson Group (The University of Arizona): Edon Vitaku, Elizabeth A. Ilardi, Jón T. Njarðarson

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1 Lipitor (Atorvastatin)	2 Plavix (Clopidogrel)	3 Nexium (Esomeprazole)	4 Abilify (Aripiprazole) CI CI O O	Advair Diskus (Fluticasone & Salmeterol)	6 Seroquel (Quetiapine)	7 Singulair (Montelukast)	8 Crestor (Rosuvastatin)	9 Cymbalta (Duloxetine)	Humira (Adalimumab)	11 Enbrel (Etanercept)	12 Remicade (Infliximab)	Actos (Pioglitazone) S O NH	Neulasta (Pegfilgrastim)	15 Rituxan (Rituximab)	Zyprexa (Olanzapine)	17 Copaxone (Glatiramer Acetate)	18 Lexapro (Escitalopram)	19 Oxycontin (Oxycodone)	20 Epogen (Epoetin Alfa)
\$7,688 Million CHOLEST&TRIGLY.REGULATOR	\$6,711 Million PLATELET AGGR.INHIBITORS	AstraZeneca \$6,156 Million ANTIULCERANTS	Otsuka \$5,194 Million ANTIPSYCHOTICS	\$4,637 Million CORTICOIDS	AstraZeneca \$4,637 Million ANTIPSYCHOTICS	MERCK \$4,593 Million ANTILEUK ANTIASTHMATICS	AstraZeneca \$4,404 Million CHOLEST&TRIGLY.REGULATOR	\$3,666 Million ANTIDEPRESS.& MOOD STAB.	Abbott \$3,531 Million SPEC ANTIRHEUMATIC AGENT	\$3,507 Million SPEC ANTIRHEUMATIC AGENT	Centocor \$3,474 Million IMMUNOSUPPRESSIVE AGENTS	*3,438 Million GLITAZONE ANTIDIABETICS	\$3,316 Million IMMUNOSTIM AG. EX. INTFRON.	Genentech \$3,005 Million ALL OTH. ANTINEOPLASTICS	\$2,965 Million ANTIPSYCHOTICS	\$2,956 Million IMMUNOSTIM AG EX INTFRON	Forest Laboratories, Inc. \$2,926 Million ANTIDEPRESS.& MOOD STAB.	\$2,880 Million NARCOTIC ANALGESICS	\$2,774 Million ERYTHROPOIETIN PRODUCTS
21 Avastin (Bevacizumab)		23 Spiriva HandiHaler (Tiotropium Bromide)	24 Januvia (Sitagliptin)	25 Lantus (Insulin Glargine)	26 Truvada (Tenofovir & Emtricitabine)	27 Diovan (Valsartan)	28 Lyrica (Pregabalin)	29 Celebrex (Celecoxib)	30 Lucentis (Ranibizumab)	31 Herceptin (Trastuzumab)	32 Diovan HCT (Valsartan & Hydrochlorothiazide)	33 Avonex (Interferon Beta-1a)	34 Lantus SoloSTAR (Insulin Glargine)	35 Gleevec (Imatinib)	36 Namenda (Memantine)	37 Enoxaparin Sodium (Enoxaparin) HO3S O HO3S O SO3H	38 Geodon (Ziprasidone)	39 Zetia (Ezetimibe)	40 Tricor (Fenofibrate)
	NH2 CI F3C NH2 NH2 HO NH2	N OH OH O S	F NH2 O N N N CF3	Asm H ₂ N-Gly lie i Ser Tyr Val S Thr Cys Gly CO ₂ H Glu Gln Cys Cys S Ala Glu Val S Len S Len Cys Val Leu Ser Gly Cys Glu Arg Gly Phe Gin His Lys Pro Thr Tyr Arg Arg CO ₂ H	HO S NH2	ON CO2H	H ₂ N_CO ₂ H	H ₂ N S O CF ₃	West of the second seco		0 CO2H CO2H N N N N N N N N N N N N N N N N N N N		Asm H ₂ N+Giy lie S Ser Tyr Val S Thr Cys Giy CO ₂ H Giu Gin Cys Cys S Ala Gis Val S Lev I I I I I I I I I I I I I I I I I I I		NH ₂	HO O O O O O O O O O O O O O O O O O O	S-N CI H	F-OH OH	o cı
ALL OTH. ANTINEOPLASTICS	HIV ANTIVIRALS	Boehringer Ingelheim CHR. OBS. PULMONARY DIS.	DPP-IV INHIBITOR A-DIABS	HUMAN INSULIN+ANALOGUES	HIV ANTIVIRALS	ANGIOTEN-II ANTAG, PLAIN	ANTIEPILEPTICS	ANTIRHEUMATIC N-STEROID	ANTIANGIOGENICS	Genentech ALL OTH. ANTINEOPLASTICS	ANGIOTEN-II ANTAG, COMB	INTERFERONS	HUMAN INSULIN+ANALOGUES	ALL OTH. ANTINEOPLASTICS	ANTIALZHEIMER	HUMAN INSULIN+ANALOGUES	ANTIPSYCHOTICS	CHOLEST&TRIGLY.REGULATOR	CHOLEST&TRIGLY.REGULATOR
41 Vyvanse (Lisdexamfetamine)	42 Suboxone (Buprenorphine & Naloxone)	43 Lidoderm (Lidocaine)	44 Procrit (Epoetin Alfa)	45 Eloxatin (Oxaliplatin)	46 Niaspan (Niacin)	47 Provigil (Modafinil)	48 Aranesp (Darbepoetin alfa)	49 Androgel (Testosterone)	Combivent (Ipratropium & Salbutamol)	51 Lovenox (Enoxaparin)	Rebif (Interferon Beta-1a)	53 Vytorin (Simvastatin & Ezetimibe)	54 Nasonex (Mometasone)	55 Viagra (Sildenafil)	56 Symbicort (Budesonide & Formoterol)	57 Seroquel XR (Quetiapine)	Alimta (Pemetrexed) HO ₂ C ONH CO ₂	Novolog (Insulin Aspart) Leu Gib Tyr Linu Ser Cys Gib H.NGy lin S	60 Lovaza (Omega-3-Acid Ethyl Esters)
H ₂ N NH ₂ NH ₂ O	HO HO OH O	NH N-		N2 Pt OO	CO ₂ H	S NH ₂			HO OH H	HO3SHN OH HO3SHN OH HO3SOV OH OF TOSO3H HO3SOV OH OF TOSO3H OF TOSO3H		OH OH	HO H		HO H		HN N N H	Cys Asn CO.H Gu Gin Cys Cys S Ala Glu Val S S Thr S Ala Glu Val S S Tyr Has S Cys Val Leu Ser Gy Cys Glu Arg Gly Phe Asn CO.H Tyr Thr Lys Asp Thr Phe NHg	
Shire PSYCHOSTIMULANTS	PRECEDITE TO THE PROPERTY OF T	PHARMACEUTICALS ANAESTHETICS, LOCAL	ERYTHROPOIETIN PRODUCTS	ALL OTH. ANTINEOPLASTICS	Abbott CHOLEST&TRIGLY.REGULATOR	PSYCHOSTIMULANTS	AMCEN ERYTHROPOIETIN PRODUCTS	Abbott ANDROGENS, EXCL G3E,G3F	Boehringer Ingelheim ANTICHOLINERGIC+B2-STIM	sanofi aventis HEPARINS	INTERFERONS	MERCK Schering-Plough	TOPICAL NASAL PREPS	ERECTILE DYSFUNCTION PRD	AstraZeneca B2-STIMULANTS+CORTICOIDS	AstraZeneca ANTIPSYCHOTICS	ANTIMETABOLITES	HUMAN INSULIN+ANALOGUES	ANTIATHEROMA NATRL ORIG
61 Humalog (Insulin Lispro)	62 Adderall XR (Amphetamine & Dextroamphetamine)	Neupogen (Filgrastim)	64 Flovent HFA (Fluticasone Propionate)	65 ProAir HFA (Salbutamol)	66 Reyataz (Atazanavir)	67 Aciphex (Rabeprazole)	68 Concerta (Methylphenidate)	69 Budesonide (Budesonide)	70 Levemir (Insulin Detemir)	71 Incivek (Telaprevir)	72 Varivax (Varicella Zoster)	73 Prevnar 13 (Pneumococcal 13-Valent Conjugate)	74 Lunesta (Eszopiclone)	75 Cialis (Tadalafil)	76 Solodyn (Minocycline)	77 NovoLog FlexPen (Insulin Aspart)	78 Isentress (Raltegravir)	79 Levaquin (Levofloxacin)	80 Janumet (Sitagliptin & Metformin)
Asn H ₂ N-Gly Be S Ser Tyr Val S Thr Cys Aan CO ₂ H Glu Gln Cys Cys S Leu S S Cys			HO HO S F	HO—OH OH			HN	HO H H	Cys Asn CO2H Glu Gh Cys Cys S Ala Gh Val S Les	HAN			O N N N CI	H	OH O HO O O NH2	Tye Val S Thr Cys Ash CO2H Gau Gin Cys Cys S Ala Glu Val S S Tyr Ha S Cys Val Leu Ser Gy Cys Glu Ang Gly Phe Gin Ha CO3H Tyr Thr Lys Asp Thr Phe NH ₃	O NH O OH OH	F CO ₂ H	N NH ₂ N CF ₃ N N N N N N N N N N N N N N N N N N N
Lilly HUMAN INSULIN+ANALOGUES	Shire PSYCHOSTIMULANTS	AMGEN	CORTICOIDS	B2-STIMULANTS	Bristol-Myers SquibL HIV ANTIVIRALS	(Eisai) ANTIULCERANTS	PSYCHOSTIMULANTS	IMMUNOSTIM. AG. EX. INTFRON.	HUMAN INSULIN+ANALOGUES	V <u>ERTE</u> X ANTIVIRAL	MERCK PURE VACCINES	ANTIBACTERIAL	SUNOVION HYPNOTICS & SEDATIVES	Lilly ERECTILE DYSFUNCTION PRD	MEDICIS ANTIBIOTIC	HUMAN INSULIN+ANALOGUES	MERCK HIV ANTIVIRALS	FLUORO-QUINOLONES	MERCK DPP-IV INHIBITOR A-DIABS
81 Methylphenidate ER (Methylphenidate)	82 Synagis (Palivizumab)	83 Venlafaxine HCI ER (Venlafaxine) OH	Restasis (Cyclosporine)	85 Zyvox (Linezolid)	Betaseron (Interferon Beta-1b)	87 Evista (Raloxifene)	88 Erbitux (Cetuximab)	89 Benicar (Olmesartan)	90 Velcade (Bortezomib)	91 Zometa (Zoledronic Acid)	92 Synthroid (Levothyroxine)	93 Vesicare (Solifenacin)	94 Xeloda (Capecitabine)	95 Detrol LA (Tolterodine)	96 Opana ER (Oxymorphone)	97 Orencia (Abatacept)	98 Prezista (Darunavir)	99 Ventolin HFA (Salbutamol)	100 Benicar HCT (Olmesartan & Hydrochlorothiazide)
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Watson Pharmaceuticals PSYCHOSTIMULANTS	MedImmune SPEOF. IMM-GLOB. ANTIVIRAL	ANTIDEPRESS.& MOOD STAB.	ALLERGAN IMMUNOSUPPRESSIVE AGENTS	OTHER ANTIBACTERIALS	Bayer HealthCare	Lilly SERMS	ImClone Systems Incorporated ANTICANCER	ANGIOTEN-II ANTAG, PLAIN	MILLENNIUM THE TRACEDA ONCOLOGY COMPANY ALL OTH. ANTINEOPLASTICS	NOVARTIS BONE CALCIUM REGULATORS	Abbott ANTIARTHRITIC	wastellas URINARY INCONTINENCE PRD	ANTIMETABOLITES	URINARY INCONTINENCE PRD	PHARMACEUTICALS DRUGS USED IN OPIOID DEP	Bristol-Myers SquibL ANTIRHEUMATIC AGENTS	HIV ANTIVIRALS	B2-STIMULANTS	ANGIOTEN-II ANTAG, COMB
101 Cubicin (Daptomycin)	102 Boniva (Ibandronate)	103 Sandostatin LAR (Octreotide Acetate)	104 Actonel (Risedronate)	105 Sensipar (Cinacalcet)	106 Amphetamine Salts ER (Amphetamine & Dextroamphetamine)	107 Asacol (Mesalazine)	108 Loestrin 24 Fe (Norethindrone Acetate & Ethynyl Estradiol)	109 Tarceva (Erlotinib)	110 Pradaxa (Dabigatran)	111 Renvela (Sevelamer)	112 Gamunex-C (Human Immune Globulin)	113 Pristiq (Desvenlafaxine)	114 Dexilant (Dexlansoprazole)	115 Trilipix (Fenofibrate)	116 Focalin XR (Dexmethylphenidate)	117 Avodart (Dutasteride)	118 Xolair (Omalizumab)	119 Strattera (Atomoxetine)	120 Byetta (Exenatide) Ser Thr Phe Thr Gly Gla Gly
NAME OF THE COOK	HO OH HO P=O HO OH	HO THE	HO OH OH HO P OH O N	CF ₃		HO HO NH ₂	HO HO HO	O O N N N N N N N N N N N N N N N N N N		H ₂ N a HN OH HN C m		OH	CF ₃	CI	HN HO	O H CF ₃ N i H H F ₃ C		NH NH	Asp Leu Ser Lys Gin Met Giu Giu Giu Ala Val Arg Leu Asn Lys Leu Trp Giu Be Phe Giy Giy Pro Ser Ser Giy Ala Pro Pro Pro
CUBIST	BONE CALCIUM REGULATORS	NOVARTIS HYPOTHALAMIC HORMONES	BONE CALCIUM REGULATORS	AMGEN' PARATHYROID HORM.REGULATOR	PSYCHOSTIMULANTS	INTESTINAL ANTIINFLAMM	HORMONAL CONTRACEPT SYST	Genentech IN BUSINESS FOR LIFE ALL OTH. ANTINEOPLASTICS	Boehringer Ingelheim ANTICOAGULANT	genzyme HYPERKAL.HYPERPHOS.PRODS	GRIFOLS IMMUNOMODULATORY AGENTS	ANTIDEPRESS.& MOOD STAB.	Takeda ANTIULCERANTS	Abbott CHOLEST&TRIGLY.REGULATOR	NOVARTIS PSYCHOSTIMULANTS	BPH PRODUCTS	Genentech ALL OTH. A-ASTHMA & COPD.	Lilly ALL OTHER CNS DRUGS	GLP-1 AGONIST A-DIABS
121 Humalog KwikPen (Insulin Lispro)	122 Pegasys Conv. Pack (Peginterferon Alfa-2a)	123 Gammagard Liquid	124 Prograf (Tacrolimus)	125 Treanda (Bendamustine)	126 Risperdal Consta	127 Colcrys (Colchicine)	128 Norvir (Ritonavir)	129 Premarin (Conjugated Estrogens)	130 Nuvaring (Etonogestrel & Ethynyl Estradiol)	131 Xopenex (Salbutamol)	132 Travatan Z (Travoprost) CF ₃	133 Epzicom (Lamivudine & Abacavir)	134 Aloxi (Palonosetron)	135 Amphetamine Salts ER (Amphetamine & Dextroamphetamine)	136 Fentanyl (Fentanyl)	137 Actoplus Met (Metformin & Pioglitazone)	138 Aggrenox (Dipyridamole & Aspirin)	139 Viread (Tenofovir)	140 Metoprolol Succinate (Metoprolol Succinate)
Asn H ₂ N-Gly Be S Ser Tyr Cys Asn CO ₂ H Glu Gln Cys Cys S Leu Ser Gly Cys Cys Cys Cys Cys Cys Cys Cys Cys Cy		The state of the s	OH HO	CINN		O HN O	HN OH HN O	HO ₃ SO	OH HO OH HO OH	HO OH H	HOW!	H ₂ N NH ₂ NH ₂ N	N H	NH ₂		NH NH ₂	HO N N N N N N N N N N N N N N N N N N N	N N N O O O O O O O O O O O O O O O O O	O OH HOO
CO2H TW Val The Pau Lys The Pau NH2 Lilly	Roche	Baxter	**astellas	77377	Janssen 7	ANTIA DELINITIES	Abbott	Pfizer	Organon	Sunovion	NOVARTIS	ViiV	Eisai	GLOBAL PHARMACEUTICALS	Mylan*	Takeda	Boehringer Ingelheim	GILEAD	PAR PHARMACEUTICAL TO THE PART COMPANIES
HUMAN INSULIN+ANALOGUES 141 Forteo (Teriparatide)	ANTIVIRALS EXCL ANTI-HIV 142 Avapro (Irbesartan)	143 Mirena (Levonorgestrel)	144 Victoza 3-Pak (Liraglutide)	ANTICANCER 145 Zosyn (Pipperacillin & Tazobactam)	ANTIPSYCHOTICS 146 Exelon (Rivastigmine)	ANTIARTHRITIS 147 Privigen (Human Immune Globulin)	148 Revlimid (Lenalidomide)	OESTROG EX G3A,G3E,G3F 149 Lexiscan (Regadenoson)	150 Stelara (Ustekinumab)	B2-STIMULANTS 151 Adacel (Ttns. Tox. & Rdcd. Diphth. Tox. & Acel. Pert.)	MIOTICS+ANTIGLAUC.PREPS. 152 Ortho Tri Cyclen Lo (Norgestimate & Ethynyl Estradiol)	HIV ANTIVIRALS 153 Welchol (Colesevelam)	ANTIEMETIC 154 Angiomax (Bivalirudin)	PSYCHOSTIMULANTS 155 Gardasil (Human Papillomavirus Quadrivalent)	NARCOTIC ANALGESICS 156 Lumigan (Bimatoprost)	ANTIDIABETIC 157 Pulmozyme (Dornase Alfa)	PLATELET AGGR.INHIBITORS 158 Invega (Paliperidone)	159 Reclast (Zoledronic Acid)	ANTIARRHYTHMIC AGENTS 160 Temodar (Temozolomide)
Met Ann Leu Gly Lys His Leu Ann See Met Gil Lys Lys Lys Lys Leu Trp Ghu Val Arg	N N N N N N N N N N N N N N N N N N N	OH H	H ₂ N - H ₈ Ala Gu Gy The Phin The Ser App (Val.) Ser App (Val.) Ser Tyr Ob Co ₂ H Tyr Ob Co ₂ H Tyr Ob Co ₂ H Co Co Co ₂ H Co	ON THE STATE OF TH			N N N N N N N N N N	HO HO OH N N N N N N N N N N N N N N N N			HO N H H H H H	THE			HO		F ON NON	HO OH POH HO OH	H_2N N N N N N N N N N
Gin (Asp) (VM) (His (Ash) (Phis) Lilly	Bristol-Myers Squibb	Bayer HealthCare	novo nordisk	Pfizer	U NOVARTIS	CSL Behring Biotherapies for Life	Ciane	**astellas	Centocor	sanofi aventis	Janssen)	Dalch-Serkjut	THE MEDICINES COMPANY	MERCK	ALLERGAN	Genentech	Janssen 🔭 .	U NOVARTIS	SCHERING making medizine work
PARATHYROID HORM&ANALOGS 161 Xifaxan (Rifaximin)	162 Atorvastatin Calcium (Atorvastatin)	163 NovoSeven RT (Eptacog Alpha)	164 Bystolic (Nebivolol)	165 Invega Sustenna (Paliperidone palmitate)	ANTI-ALZHEIMER PRODUCTS 166 Lialda (Mesalazine)	167 Gilenya (Fingolimod)	168 Pneumovax 23 (Pneumococcal Polyvalent)	CORONARY VASODILATOR 169 Effexor XR (Venlafaxine)	ANTIPSORIASIS 170 Kaletra (Lopinavir & Ritonavir)	VACCINES 171 Zostavax (Herpes Zoster)	172 Metoprolol Succinate (Metoprolol Succinate)	173 Taxotere (Docetaxel)	ANTITHROMBOTIC 174 Tysabri (Natalizumab)	PURE VACCINES 175 Donepezil HCI (Donepezil)	MIOTICS+ANTIGLAUC.PREPS 176 Chantix (Varenicline)	CYSTIC FIBROSIS 177 Xgeva (Denosumab)	ANTIPSYCHOTICS 178 Nutropin AQ (Somatropin)	OSTEOPOROSIS 179 Fluticasone Propionate (Fluticasone Propionate)	180 Avelox (Moxifloxacin)
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Salix	Watson Pharmaceuticals.	novo nordek	Forest Laboratories, Inc.	Janssen 7	Shire	NOVARTIS	MERCK DUDE VACCINES	Pfizer	Abbott	MERCK PLIPE MACCINES	Watson Pharmaceuticals	sanofi aventis	élan Multiple soleposis	GREENSTONE PARTIES BETT GOALUTY ANTI AL ZUEIMED	Pfizer	AMGEN'	Genentech IN BUSINESS FOR LIFE	Bochringer Ingelheim Roxane Laboratories	SCHERING making medicine sears
ANTIBACTERIAL 181 Yervoy (Ipilimumab)	CHOLEST&TRIGLY.REGULATOR 182 Exforge (Amlodipine & Valsartan)	183 Onglyza (Saxagliptin)	B-BLOCKING AGENTS 184 Abraxane (Paclitaxel)	ANTIPSYCHOTIC 185 Hydrocodone/APAP (Hydrocodone & Acetaminophen)	186 Synvisc-One (Hylan G-F 20)	MULTIPLE SCLEROSIS 187 Zyprexa Zydis (Olanzapine)	188 Bupropion HCI XL (Bupropion)	ANTIDEPRESS.& MOOD STAB. 189 Qvar (Beclometasone Dipropionate)	190 NovoLog Flexpen Mix (Insulin Aspart)	PURE VACCINES 191 Maxalt MLT (Rizatriptan)	ANTIARRHYTHMIC AGENTS 192 Zemplar (Paricalcitol)	ANTICANCER 193 Docetaxel (Docetaxel)	MULTIPLE SCLEROSIS 194 Vancocin (Vancomycin)	ANTI-ALZHEIMER 195 Lamictal (Lamotrigine)	ANTISMOKING PRODUCTS 196 Menactra (Meningococcal Conjugate)	197 Vidaza (Azacitidine)	198 Valcyte (Valganciclovir)	199 Omnipaque (lohexol) OH	FLUORO-QUINOLONES 200 Ranexa (Ranolazine)
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Bristol-Myers SquibL ANTICANCER Reference http://www.pharmacytimes.com/publications/issue/2012	NOVARTIS ANGIOTEN-II ANTAG, COMB	Bristol-Myers Squibb ANTIDIABETIC	ANTICANCER	Watson Pharmaceuticals ANALGESICS	genzyme osteoarthritis	Lilly ANTIPSYCHOTICS	Mylan* ANTIDEPRESSANT	GLUCOCORTICOID	HUMAN INSULIN+ANALOGUES	MERCK ANTIMIGRAINE PREPS	Abbott VIT. A & D INC. COMBS.	VINCA ALKALOIDS	ANTIBIOTIC	ANTIEPILEPTICS	Sanofi aventis ANTIMENINGITIS	ANTICANCER	HIV AND CMV ANTIVIRAL	GE Healthcare LOW OSMOLAR ANGIO-UROGRP.	ANGIOTEN-II ANTAG, PLAIN