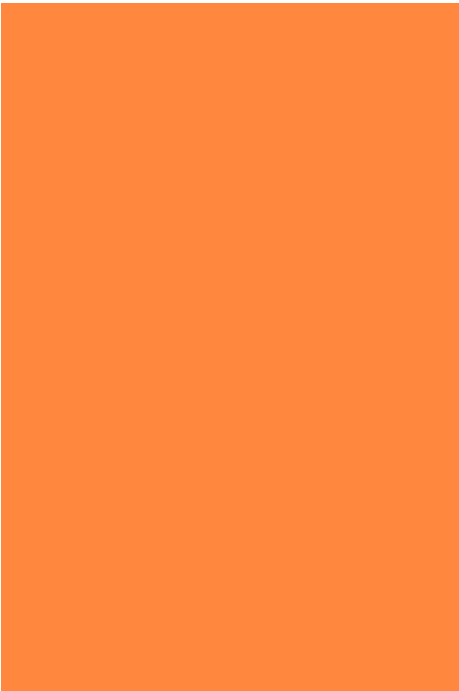




AI Job Risk Report Ireland

Which occupations AI is reshaping — and which stay human

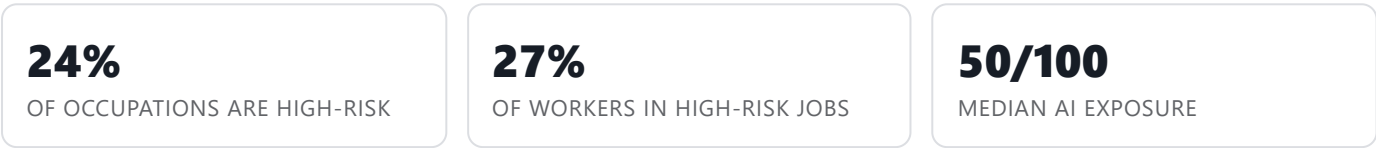
27% of Ireland's covered workforce is employed in occupations with high AI task exposure.

427 OCCUPATIONS	3.1M WORKFORCE COVERED	50/100 MEDIAN AI EXPOSURE	24% HIGH-RISK OCCUPATIONS
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Executive summary

Across 427 occupations covering 3.1M workers in Ireland, median AI exposure is 50/100. 24% of occupations — and 27% of workers — fall in the high-exposure band.



Most exposed areas

- IT & Digital
- Business, Finance & Legal
- Education & Community

Most resilient areas

- Trades & Construction
- Agriculture & Environment
- Transport, Logistics & Mining

Risk & pay: Higher-paid, judgement-heavy roles cluster at lower risk, while many mid-pay administrative roles carry the highest exposure.

What to watch: Entry-level and routine administrative tasks are narrowing fastest; client-facing, accountability and hands-on work remain the human moat.

How to read this report

Every occupation is scored on how much of its work generative AI can touch, and how much of it stays hard for AI to do. Four ideas run through the report:

- **AI exposure** — how much of the day-to-day tasks AI can already perform.
- **Automation pressure** — how likely those tasks are to be automated in practice.
- **AI augmentation** — where AI makes the worker faster rather than redundant.
- **Job displacement risk** — the combined pressure on the *number* of jobs.

A risk score is not a probability that a job disappears. It is a composite of the occupation's task structure, how automatable those tasks are, workforce demand, and the human moat. High exposure often means AI *augments* the role, not that it vanishes.

Ireland labour-market snapshot

Occupations analysed	427
Workforce covered	3.1M
Median AI exposure	50/100
High-risk occupations	24%
High-risk workforce	27%
Typical annual pay (average)	€40,500
Data year	2025

Ireland has a median AI exposure of 50/100. High-exposure work is concentrated in it & digital and adjacent groups, while trades & construction stays most resilient.

[illegible]

- The largest tiles – IT & Digital and related groups – carry above median exposure

- Explore the interactive version at <https://aijobriskmap.com/country/ireland/>.

Risk distribution

Two views tell different stories: how risk spreads across *occupations*, and across *people employed*.

By occupation count		By workforce	
High	24%	High	27%
Medium	38%	Medium	39%
Low	39%	Low	34%

Median exposure 50/100 · quartiles Q1 29 / Q3 68. Occupation-count and workforce shares differ because high-employment jobs are not evenly spread across risk bands.

Highest-risk occupations

Ranked by AI task exposure. The right column shows tasks AI is most likely to take over.

#	Occupation	Risk	Workforce	Pay	Main exposed tasks
1	Data Entry Clerk	98	8,000	€31,667	Key-by-key data entry from paper documents or scanned copies; Performs format checks and simple repetitive validation of entered data (e.g., missing fields)
2	Typist and Word Processing Operator	96	1,400	€31,667	Transcribe verbatim from audio recordings or dictation; Entering handwritten or printed texts
3	Accounting and Bookkeeping Clerk	95	15,000	€37,833	Automatically classify and enter transaction data; Automated reconciliation and variance report generation
4	Statistical, Finance and Insurance Clerks	95	12,000	€38,000	Manual data entry and formatting, with AI able to automatically extract and populate databases from scanned documents or electronic forms; Preliminary review and classification of insurance claims; AI can automatically assess standard claims based on rule-based models
5	Clerical Support Workers Not Elsewhere Classified	94	45,000	€31,833	Standardized data entry and format conversion; Scanning, sorting, and electronic archiving of paper documents
6	Financial Analyst	94	8,500	€67,500	Automatically generate periodic financial reports and market briefs; Basic data cleaning, standardization, and visualization
7	Securities and Finance Dealers and Brokers	94	4,200	€93,333	Execute standardized stock and foreign exchange order trades; Generate routine reports such as daily market reports
8	General Office Clerk	93	32,000	€32,167	Data entry and document formatting; Document filing and retrieval
9	Payroll Clerk	93	12,000	€37,500	Automatically calculate work hours, wages, taxes, and deductions; Generating standard payslips and tax reports
10	Credit and Loans Officers	93	5,200	€49,667	Automatically extract and verify borrower income, assets, and other financial data; Generate standard credit reports and draft compliance documents
11	Personnel Clerk	93	5,200	€31,833	Employee attendance data entry and statistics (Excel/system auto-sync); Payroll calculation and payslip generation (automated by payroll modules)
12	Contact Centre Salesperson	93	12,000	€32,167	Automated outbound calling and initial screening; Standard product introductions and frequently asked questions
13	Web and Multimedia Developers	93	15,000	€62,500	Repetitive UI component writing and style debugging; CRUD code generation for standard REST APIs
14	Advertising and Public Relations Managers	92	2,500	€66,667	Automatically generates basic press releases, social media copy, and initial drafts of advertising copy; Use AI tools to batch screen media lists and send standardized outreach emails
15	Translator	92	1,200	€44,167	General document translation (e.g., emails, news) is replaced by machine translation; Simple dialogue interpretation (e.g., tourist inquiries) is being replaced by AI voice translation

#	Occupation	Risk	Workforce	Pay	Main exposed tasks
16	Secretary (General)	91	18,000	€32,167	Scheduling and meeting room booking (AI auto-conflict resolution); File archiving and basic document formatting (AI-automated classification and formatting)
17	Bank Teller	91	4,200	€32,000	Daily cash deposit, withdrawal and transfer operations; Standardized customer inquiry responses (e.g., account balance, transaction queries)
18	Scribes and Related Workers	91	200	€31,667	Drafting and transcribing handwritten letters and forms: AI can generate standardized documents; Manual transcription and proofreading of legal documents: replaced by AI speech-to-text + proofreading tools

Most AI-resilient occupations

Lower task exposure and a stronger human moat. Resilient, not "AI-proof".

Occupation	Risk	Workforce	Pay	Human moat
Craft and Related Workers Not Elsewhere Classified	4	3,500	€35,833	Customized manual craftsmanship for non-standard parts; On-site environment adaptation and temporary solution design
Painter and Related Worker	6	5,500	€41,333	Fine manual painting and artistic texture creation; Complex substrate treatment such as crack repair and damp proofing
Bricklayer	6	4,000	€41,000	Masonry and repair of non-standard, complex geometric shapes; Environmental adaptability to judge mortar mix ratio and bricklaying rhythm on site
Domestic Cleaner and Helper	7	28,000	€27,500	Identification and targeted treatment of complex stubborn stains (e.g., carpet stains, oil stains); Communicate with clients to understand specific needs and flexibly adjust cleaning methods
Kitchen Helper	7	15,000	€26,000	Ability to communicate and collaborate with others (responding to chef's ad hoc instructions); Handling unexpected situations (e.g., equipment failure, dish rework)
Floor Layer and Tile Setter	7	4,500	€38,000	Fine manual layering operations and creativity for custom patterns; Judgment of adaptability to irregular substrates and irregular spaces
Concrete Finisher	7	2,500	€43,667	Fine manual handling of complex, irregularly shaped, or decorative concrete surfaces; Diagnosis and repair of on-site problems (e.g., cracks, bubbles, honeycomb surfaces)
Window Cleaner	7	2,500	€32,167	Fine cleaning for complex structures or irregularly shaped glass; Communication skills involving direct client interaction and customized services
Mining and Quarrying Labourer	7	2,500	€36,500	Fault diagnosis and emergency handling in complex environments; Involving supervision of safety protocols and hazard inspection
Potters and Related Workers	8	500	€35,167	Unique artistic style and original aesthetic judgment; Emotional value from hands-on experiences (e.g., workshop interaction)
Structural Metal Preparers and Erectors	8	5,200	€43,667	Hand-eye coordination and fine-tuning for on-site welding of complex structures; Decision-making for abnormal conditions (irregular parts/material defects)
Glass Maker, Cutter, Grinder or Finisher	8	800	€34,167	Precision manual cutting and adjustment of shaped glass; On-site measurement and installation of custom glass, handling non-standard situations
Vehicle Cleaner	8	2,500	€27,500	Fine interior cleaning (e.g., leather care, odor removal); Customer communication and complaint handling
Fishery and Aquaculture Labourer	9	2,000	€31,833	Emergency judgment and troubleshooting in complex environments; Empirical intuition regarding the state of living organisms (e.g., abnormal fish school behavior)
Forklift Operator	9	12,000	€35,167	Handling abnormal scenarios (cargo collapse, equipment failure, non-standard instructions); Interpersonal coordination and safety

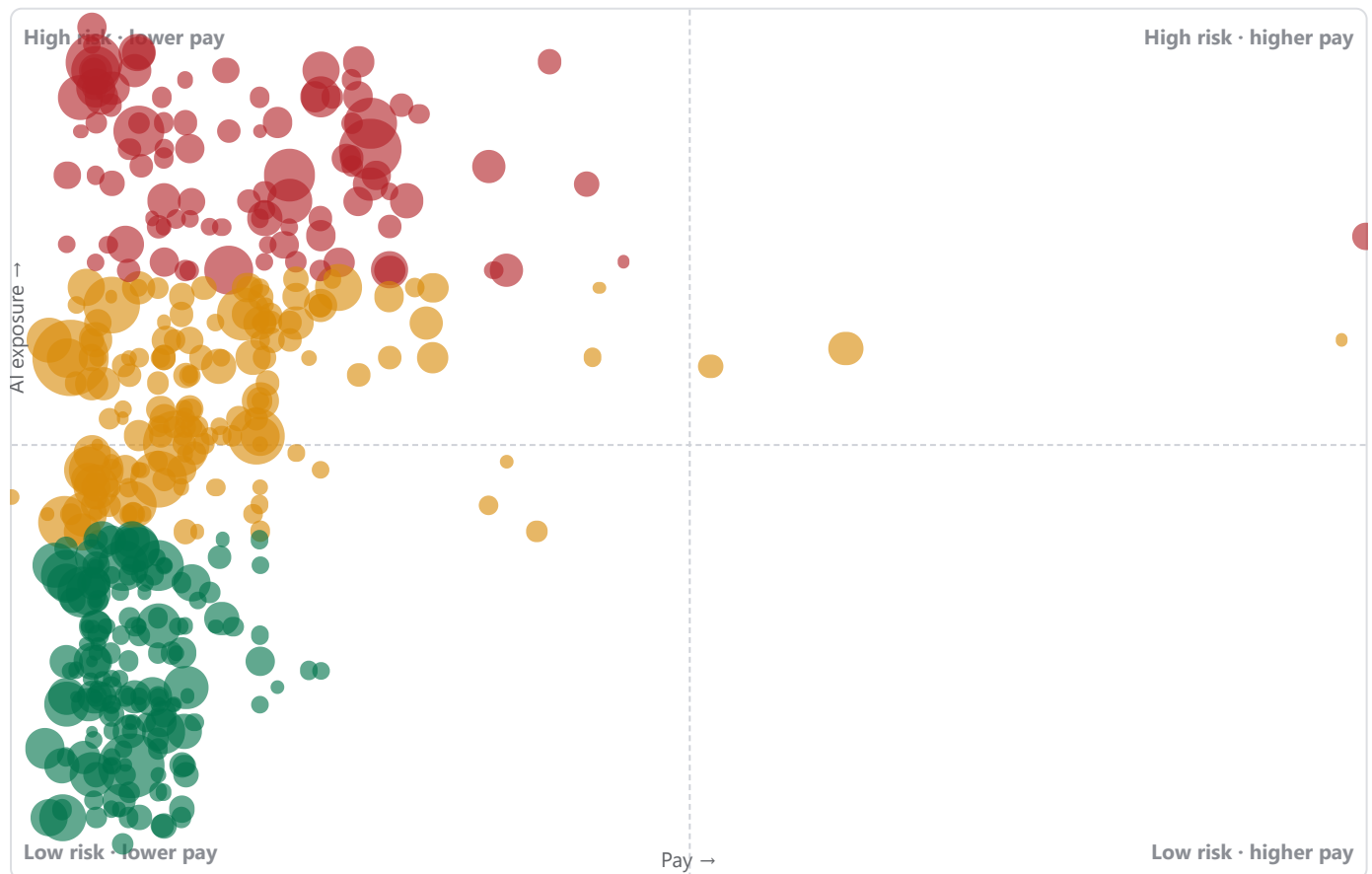
Occupation	Risk	Workforce	Pay	Human moat
				supervision in complex warehouse environments
Cement, Stone and Other Mineral Products Machine Operators	10	2,800	€36,667	Rapid on-site diagnosis of non-standard faults and emergency repairs; Experience in multi-machine/multi-type equipment integration and process optimization
Stonemason	10	1,500	€40,500	The unique artistry and custom design of hand carving; Experience-based judgment in handling irregular stone
Ship's Deck Crew and Related Workers	10	1,200	€41,333	Judgment in deck operations under complex and severe weather; Rapid emergency response and team collaboration during emergencies

Risk by occupational group

Group	Median risk	High-risk %	Workforce	Median pay
IT & Digital	82	80%	221,300	€62,084
Business, Finance & Legal	79	71%	607,000	€51,916
Education & Community	60	29%	254,000	€52,834
Government & Public Sector	60	29%	89,520	€48,833
Creative, Media & Personal Services	52	22%	85,150	€38,000
Engineering & Infrastructure	52	19%	185,650	€48,750
Healthcare & Care	50	10%	273,900	€43,667
Hospitality, Retail & Tourism	42	15%	543,100	€32,167
Transport, Logistics & Mining	40	7%	254,550	€35,167
Agriculture & Environment	34	3%	198,400	€36,166
Trades & Construction	21	0%	392,770	€37,750

Salary vs AI risk

Each bubble is an occupation: horizontal = pay, vertical = AI exposure, area = workforce.



Priority now: high pay · high risk

- Managing Director and Chief Executive
- Legislator
- Research and Development Managers
- Securities and Finance Dealers and Brokers
- Information and Communications Technology Services Manager
- Trade Broker

Most exposed: lower pay · high risk

- Pawnbroker and Money-lender
- Other Music Teacher
- Administrative and Executive Secretaries
- Statistical, Finance and Insurance Clerks
- Legal Secretary
- Accounting and Bookkeeping Clerk

Tasks AI is likely to automate

Representative automatable tasks drawn from the most-exposed occupations. Tasks are an occupation-level characteristic, shared across countries.

Data Entry Clerk

Typist and Word Processing Operator

Accounting and Bookkeeping Clerk

Statistical, Finance and Insurance Clerks

Clerical Support Workers Not Elsewhere Classified

Financial Analyst

Securities and Finance Dealers and Brokers

General Office Clerk

Payroll Clerk

Credit and Loans Officers

Human advantages

What still needs people, even in the most-exposed occupations — the balance to the risk numbers above.

Data Entry Clerk

Typist and Word Processing Operator

Accounting and Bookkeeping Clerk

Statistical, Finance and Insurance Clerks

Clerical Support Workers Not Elsewhere Classified

Financial Analyst

Securities and Finance Dealers and Brokers

General Office Clerk

Payroll Clerk

Credit and Loans Officers

Career transition opportunities

Adjacent, more-resilient roles for people in exposed occupations. Detailed transition plans live on the occupation pages.

Exposed occupation	Adjacent, more-resilient roles
Data Entry Clerk	Filing and Copying Clerks · General Office Clerk · Office Supervisor
Statistical, Finance and Insurance Clerks	Accounting Associate Professional · Accounting and Bookkeeping Clerk · Office Supervisor
Clerical Support Workers Not Elsewhere Classified	Data Entry Clerk · Filing and Copying Clerks · Typist and Word Processing Operator
Securities and Finance Dealers and Brokers	Financial Analyst · Financial and Investment Adviser · Mathematician, Actuary and Statistician
General Office Clerk	Office Supervisor · Filing and Copying Clerks · Data Entry Clerk
Payroll Clerk	Accounting and Bookkeeping Clerk · Personnel and Careers Professionals · Accountant
Credit and Loans Officers	Financial and Investment Adviser · Financial Analyst · Insurance Representatives
Personnel Clerk	Payroll Clerk · Office Supervisor · Personnel and Careers Professionals
Contact Centre Salesperson	Shop Sales Assistant · Door-to-door Salesperson · Travel Consultant
Advertising and Public Relations Managers	Advertising and Marketing Professionals · Public Relations Professional · Sales and Marketing Manager
Secretary (General)	Administrative and Executive Secretaries · Business Services and Administration Managers Not Elsewhere Classified · Office Supervisor
Scribes and Related Workers	Translator · Coding, Proofreading and Related Clerks · Telephone Switchboard Operator

What workers can do

Next 30 days

- Map which of your weekly tasks are most exposed to AI.
- Start using an AI assistant on one recurring task and measure the time saved.

Next 6 months

- Shift effort toward client-facing, judgement and accountability work.
- Earn a recognised credential in your field or an adjacent one.

Next 2 years

- Move toward an adjacent, more-resilient role (see chapter 13).
- Build a verifiable portfolio of outcomes AI cannot claim on its own.

Outlook & scenarios

Rather than a single prediction, we model three AI-adoption scenarios for job displacement by 2030 across Ireland's covered workforce.

CONSERVATIVE 52,271 2% of workforce	BASELINE 104,547 3% of workforce	ACCELERATED 229,994 7% of workforce
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Scenario estimates, not forecasts. They express how much of the theoretically-automatable exposure converts to job loss under slow, central and fast adoption — the true path depends on policy, investment and job creation this figure does not net out.

Methodology

- **AI exposure** — generative-AI task-exposure percentile (ILO Working Paper 140, calibrated with Eloundou et al.), mapped to occupations.
- **Occupation classification** — ISCO-08.
- **Workforce & pay** — Ireland official statistics office; average annual pay, 2025 basis (the more granular of the source's average/median measures is used).
- **Displacement scenarios** — workforce × exposure × automation share × realisation rate (low/mid/high).
- **Tasks, human moat & adjacent roles** — occupation-level AI analysis, shared across countries by occupation code.
- **Cross-country comparability** — classification and pay years differ by country; compare within a country first.

Version 2026.1 · missing values are left blank rather than imputed.

Sources & citation

- Ireland official statistics office
- ILO Working Paper 140 — Generative AI and Jobs: A Refined Global Index of Occupational Exposure.
- Eloundou et al. (2023) — GPTs are GPTs: labor-market impact potential of LLMs. arxiv.org/abs/2303.10130

Suggested citation

AI Job Risk Map (2026). AI Job Risk Report: Ireland 2026. <https://aijobriskmap.com/reports/ireland/>

Appendix

The full occupation-level dataset for all countries — one row per occupation with exposure, pay, workforce and displacement scenarios — is available for download:

<https://aijobriskmap.com/dataset.csv> (CSV, CC BY 4.0)

Risk bands

- High: exposure 70–100
- Medium: 40–69
- Low: 0–39

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